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NOVEMBER 1977 SUMMARY

U.S. DEPT. OF AGRICULTURE

FEL 14 73



FEDERAL MILK ORDER MARKET STATISTICS

NOVEMBER HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.88; BLEND, \$10.25

PRODUCER DELIVERIES UP 1.8 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.7 PERCENT

61 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.4 PERCENT

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

ISSUED - January 1978

FMOS - 215

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Change from deliveries per year 1/	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1972	62	136,881	1.5	1,372	40.9	2.0	60	7.10
1973	61	131,565	3.6	1,386	40.5	1.0	61	8.03
1974	61	126,094	2.3	1,473	39.3	3.0	58	9.35
1975	56	123,855	2.2	1,532	40.1	2.1	58	9.36
1976	50	122,770	7.4	1,659	41.0	1.9	55	10.70

1/ Percentages computed from unrounded pounds.

Year and month	Number of comp. markets	Producer deliveries	Change from deliveries per year 1/	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1977: 2/ Jan.	46	107,058	5.5	1,671	1,584	3.2	58	10.38
Feb.	46	106,227	5.1	1,724	1,696	2.9	57	10.37
Mar.	46	106,309	5.9	1,788	1,701	3.3	58	10.32
Apr.	46	105,702	5.9	1,871	1,777	3.1	54	10.29
May	42	101,816	6.1	1,940	1,844	3.0	50	10.46
June	42	101,588	5.8	1,908	1,816	2.8	49	10.75
July	42	101,778	5.7	1,805	1,721	2.8	49	10.76
Aug.	42	101,823	5.6	1,780	1,666	3.0	53	10.74
Sept.	42	101,772	5.3	1,737	1,652	3.2	60	10.79
Oct.	42	101,022	5.3	1,705	1,619	3.2	61	10.78
Nov.	42	101,359	5.1	1,682	1,604	3.1	61	10.88
Dec.								
Year to date 3/	—	103,314	61.0	1,767	1,680	33.5	55	10.60

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi, January to present. Excludes Iowa, May to present.

3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Milk and Cream mixtures				Cream items 4/				Total fluid milk and fluid cream items 5/			
		Mil. lb.	Percent	Change over prev.	Year 6/	Mil. lb.	Percent	Change over prev.	Year 6/	Mil. lb.	Percent	Change over prev.	Year 6/	Mil. lb.	Percent	Change over prev.	Year 6/	Mil. lb.	Percent	Change over prev.	Year 6/
1973	61	29,854	- 3.0	3.42	10,273	9.1	1.46	405	- 2.1	11.1	291	3.4	23.2	41,138	- 0.2	3.14					
1974	61	28,067	- 5.6	3.41	10,910	6.4	1.46	386	- 4.5	10.9	328	7/ 7.6	22.1	39,881	- 2.5	3.10					
1975	56	27,939	- .5	3.37	11,989	9.9	1.47	378	- 2.0	11.0	363	7/10.9	21.8	40,890	2.5	3.05					
1976 8/	49	23,702	- .4	3.34	12,435	9.0	1.49	346	4.9	11.1	359	4.7	21.3	37,089	2.7	2.97					
1977 8/	49	2,028	- 3.2	3.34	1,125	5.3	1.50	27	- 1.8	11.1	24	- 7.4	21.0	3,219	- 0.4	2.89					
Jan.	49	1,827	2.5	3.33	1,037	12.1	1.48	26	5.1	11.1	23	- 1.2	21.0	2,929	5.8	2.88					
Feb.	49	2,036	- 1.7	3.33	1,166	8.7	1.48	29	- .6	11.1	28	- 4.1	20.7	3,281	1.9	2.88					
Mar.	49	1,930	- 3.9	3.33	1,110	6.7	1.47	28	- 2.6	11.2	28	- 4.5	21.4	3,118	- .2	2.89					
Apr.	46	1,893	- 3.3	3.32	1,083	7.7	1.48	28	- 3.0	11.1	28	.5	21.2	3,054	.6	2.89					
May 9/	46	1,778	- 1.3	3.32	1,019	7.5	1.48	28	- 2.3	11.1	29	- .5	21.2	2,877	1.9	2.92					
June	46	1,786	- 5.9	3.33	1,007	2.8	1.48	28	- 6.5	11.1	28	- 7.1	21.0	2,868	- 2.8	2.92					
July	46	1,905	1.0	3.33	1,076	10.5	1.49	30	2.9	11.0	29	3.0	20.5	3,060	4.4	2.91					
Aug.	46	1,992	- 1.1	3.33	1,174	9.8	1.50	28	2.3	11.0	26	- 3.1	20.5	3,239	2.7	2.87					
Sept.	46	1,983	- 3.4	3.34	1,176	6.1	1.51	29	.1	11.0	26	- 4.9	20.5	3,232	0	2.87					
Oct.																					
Nov.																					
Dec.																					
Year to date	—	19,157	- 2.1	3.33	10,973	7.7	1.49	281	- .8	11.1	270	- 2.9	20.9	30,878	1.3	2.89					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

9/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS-209, May 1977.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mks:	BUTTER				CHEESE				FROZEN DESSERTS				COTTAGE CHEESE				SKIM MILK POWDER				TOTAL 2/			
		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent	
		Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over	Change:	over
		lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.	lb.	Bf.
		prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/	prev.	year3/
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	-3.2	10.9	4,535	-6.4	1.11	5,151	-22.5	.05	27,914	-4.0	4.29						
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28						
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-	.1	31,397	4.2	4.38						
1976 5/	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46						
1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	245	0.7	1.09	481	37.7	0.10	2,551	19.2	5.04						
Jan.	49																								
Feb.	49																								
Mar.	49	101	21.3	41.9	1,317	23.9	3.88	179	6.2	12.7	251	4.9	1.10	463	19.1	.09	2,493	18.6	4.85						
Apr.	49	103	19.2	40.6	1,459	22.4	3.71	238	-	2.2	284	-6.6	1.05	673	26.5	.08	2,985	15.5	4.59						
May 6/	46	110	12.9	38.2	1,553	18.6	3.66	270	8.8	11.0	303	.2	1.10	770	12.2	.07	3,213	13.4	4.29						
June	46	98	14.5	38.0	1,454	10.6	3.59	284	.6	11.1	297	-7.9	1.07	757	7.8	.08	3,391	6.6	4.01						
July	46	87	6.5	36.8	1,358	7.8	3.57	275	-2.6	11.2	286	-5.7	1.08	706	4.6	.08	3,187	3.3	3.94						
Aug.	46	78	13.7	39.6	1,198	5.8	3.62	292	7.9	11.5	297	-7.0	1.04	629	14.4	.08	2,974	7.7	4.11						
Sept.	46	80	18.8	40.0	1,011	6.9	3.82	230	-1.8	11.8	272	2.5	1.04	443	12.3	.09	2,451	6.8	4.52						
Oct.	46	96	12.7	39.6	1,046	6.0	3.97	192	-2.9	12.4	252	7.8	1.09	442	10.3	.09	2,417	5.8	4.83						
Nov.																									
Dec.																									
Year to date	—	991	17.6	38.7	12,667	14.9	3.74	2,366	2.2	11.7	2,794	-1.9	1.07	5,936	15.0	.08	29,156	10.8	4.39						

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

6/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, North Central Iowa, Quad Cities-Dubuque, and Des Moines. See "Major Order Actions, May 1977" in FMOS - 209, May 1977.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mkt.s.	Whole milk items 2/										Lowfat and skim milk items 3/										Total fluid milk items									
		Percent					Mil. lb.					Percent					Mil. lb.					Percent					Mil. lb.				
		Change over					Change over					Change over					Change over					Change over					Change over				
		Unadj. j.	Adj. j.	5/	test	Bf.	Unadj. j.	Adj. j.	5/	test	Bf.	Unadj. j.	Adj. j.	5/	test	Bf.	Unadj. j.	Adj. j.	5/	test	Bf.	Unadj. j.	Adj. j.	5/	test	Bf.	Unadj. j.	Adj. j.	5/	test	Bf.
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	8.5	1.49	32,856	32,850	- 0.2	- 0.2	2.88																	
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	6.6	1.49	31,967	31,957	- 2.7	- 2.7	2.82																	
1975 7/	55	22,180	- 9	- 9	3.36	10,757	9.8	9.9	1.49	32,937	32,937	2.3	2.4	2.75																	
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	.3	.2	2.69																	
1977 1/	49	1,937	- 6.3	- 2.8	3.35	1,082	3.2	7.7	1.50	3,020	2,903	- 3.1	0.7	2.69																	
January	49	1,746	- 6	- 3.8	3.34	995	9.7	5.7	1.48	2,740	2,868	2.9	.5	2.67																	
February	49	1,946	- 4.1	- 4.0	3.34	1,121	7.0	7.5	1.48	3,066	2,902	- 3	.1	2.66																	
March	49	1,848	- 4.0	- 4.3	3.33	1,066	5.7	5.0	1.48	2,914	2,852	- 6	1.0	2.65																	
April	46	1,813	- 3.7	- 3.1	3.33	1,040	6.8	7.7	1.48	2,853	2,902	- 1	.4	2.66																	
May 2/	46	1,702	- 1.4	- 1.7	3.33	979	7.6	7.4	1.49	2,682	2,929	1.7	1.6	2.66																	
June	46	1,704	- 6.3	- 3.0	3.33	964	2.5	6.4	1.49	2,668	2,894	- 3.3	.1	2.66																	
July	46	1,819	.7	- 2.3	3.34	1,032	10.5	7.1	1.50	2,851	2,959	4.1	1.0	2.67																	
August	46	1,898	- 1.5	- 2.4	3.34	1,123	9.3	7.4	1.50	3,021	2,938	2.3	1.1	2.65																	
Sept.	46	1,889	- 4.0	- 3.8	3.34	1,125	5.6	6.0	1.51	3,014	2,873	- 7	.3	2.66																	
October	46	1,857	- 4.5	- 3.9	3.34	1,110	4.9	6.2	1.51	2,967	2,910	- 1.2	.4	2.66																	
November 10/	46	20,159	- 3.3	- 3.2	3.34	11,638	6.6	6.7	1.49	31,797	31,929	.1	.2	2.66																	
December	—	20,159	- 3.3	- 3.2	3.34	11,638	6.6	6.7	1.49	31,797	31,929	.1	.2	2.66																	
Year to date	—	20,159	- 3.3	- 3.2	3.34	11,638	6.6	6.7	1.49	31,797	31,929	.1	.2	2.66																	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New Orleans-Mississippi markets.

9/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS - 209, May 1977

10/ Estimated.

Table 1.—Federal order fluid differentials, December 1977 and January 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, December 1976 and 1977; and Class I price, January 1977 and 1978

Marketing area	:Fluid :	:	:	:	:	:	:	:Fluid :	:	:	:	:	:		
	:diff.:	:	:	:	:	:	:	:diff.:	:	:	:	:	:		
	:per Class I price:	Fat diff.	:	:	:	:	:	:per Class I price:	Fat diff.	:	:	:	:		
	:100 lb. per 100 lb.:	0.1%:	:	:	:	:	:	:100 lb. per 100 lb.:	0.1%:	:	:	:	:		
	:1/:	:	:	:	:	:	:	:1/:	:	:	:	:	:		
	:December:	:	:	:	:	:	:	:January:	:	:	:	:	:		
:1977:	1977:	1976:	1977:	1976:	1978:	1977:	:1977:	1977:	1976:	1977:	1976:	1978:	1977:		
:	Dollars:	:	Cents:	:	Dollars:	:	:	Dollars:	:	Cents:	:	Dollars:	:		
NEW ENGLAND	:	:	:	:	:	:	:	WEST NORTH CENTRAL -Con.:	:	:	:	:	:		
New England	: 2.98 :	: 11.72 :	: 11.24 :	: 11.7 :	: 10.4 :	: 11.77 :	: 11.24 :	Southern Group	:	:	:	:	:		
MIDDLE ATLANTIC	:	:	:	:	:	:	:	St. Louis-Oarks	: 1.60 :	: 10.34 :	: 9.86 :	: 11.7 :	: 10.4 :	: 10.39 :	: 9.86 :
New York-New Jersey	: 2.61 :	: 11.35 :	: 10.90 :	: 11.7 :	: 10.4 :	: 11.40 :	: 10.90 :	Greater Kansas City	: 1.74 :	: 10.48 :	: 10.00 :	: 11.7 :	: 10.4 :	: 10.53 :	: 10.00 :
Middle Atlantic	: 2.78 :	: 11.52 :	: 11.04 :	: 11.7 :	: 10.4 :	: 11.57 :	: 11.04 :	Neosho Valley	: 1.65 :	: 10.39 :	: 9.91 :	: 11.7 :	: 10.4 :	: 10.44 :	: 9.91 :
SOUTH ATLANTIC	:	:	:	:	:	:	:	Wichita	: 1.80 :	: 10.54 :	: 10.06 :	: 11.7 :	: 10.4 :	: 10.59 :	: 10.06 :
Tampa Bay	: 2.95 :	: 11.69 :	: 11.21 :	: 11.6 :	: 7.5 :	: 11.74 :	: 11.21 :	EAST SOUTH CENTRAL	:	:	:	:	:	:	:
Southeastern Florida	: 3.15 :	: 11.89 :	: 11.41 :	: 11.6 :	: 7.5 :	: 11.94 :	: 11.41 :	Pasadena	: 1.70 :	: 10.44 :	: 9.96 :	: 11.7 :	: 10.4 :	: 10.49 :	: 9.96 :
Upper Florida	: 2.85 :	: 11.59 :	: 11.11 :	: 11.6 :	: 7.5 :	: 11.64 :	: 11.11 :	Nashville	: 1.85 :	: 10.59 :	: 10.11 :	: 11.7 :	: 10.4 :	: 10.64 :	: 10.11 :
Georgia	: 2.30 :	: 11.04 :	: 10.56 :	: 11.7 :	: 10.4 :	: 11.09 :	: 10.56 :	Memphis	: 1.94 :	: 10.68 :	: 10.20 :	: 11.7 :	: 10.4 :	: 10.73 :	: 10.20 :
EAST NORTH CENTRAL	:	:	:	:	:	:	:	Tennessee Valley	: 2.10 :	: 10.84 :	: 10.36 :	: 11.7 :	: 10.4 :	: 10.89 :	: 10.36 :
Eastern Group	:	:	:	:	:	:	:	WEST SOUTH CENTRAL	:	:	:	:	:	:	:
Southern Michigan	: 1.60 :	: 10.34 :	: 9.86 :	: 11.5 :	: 10.3 :	: 10.39 :	: 9.86 :	Northern Group	:	:	:	:	:	:	:
Eastern Ohio-W. Pa.	: 1.85 :	: 10.59 :	: 10.11 :	: 11.7 :	: 10.4 :	: 10.64 :	: 10.11 :	Central Arkansas	: 1.94 :	: 10.68 :	: 10.20 :	: 11.7 :	: 10.4 :	: 10.73 :	: 10.20 :
Ohio Valley	: 1.70 :	: 10.44 :	: 9.96 :	: 11.7 :	: 10.4 :	: 10.49 :	: 9.96 :	Fort Smith	: 1.95 :	: 10.69 :	: 10.21 :	: 11.7 :	: 10.4 :	: 10.74 :	: 10.21 :
Western Group	:	:	:	:	:	:	:	Oklahoma Metropolitan	: 1.98 :	: 10.72 :	: 10.24 :	: 11.7 :	: 10.4 :	: 10.77 :	: 10.24 :
Mich. Upper Penin.	: 1.35 :	: 10.09 :	: 9.61 :	: 12.6 :	: 11.4 :	: 10.14 :	: 9.61 :	Red River Valley	: 2.20 :	: 10.94 :	: 10.46 :	: 11.7 :	: 10.4 :	: 10.99 :	: 10.46 :
Chicago Regional	: 1.26 :	: 10.00 :	: 9.52 :	: 11.7 :	: 10.4 :	: 10.05 :	: 9.52 :	Texas Panhandle	: 2.25 :	: 10.99 :	: 10.51 :	: 11.7 :	: 10.4 :	: 11.04 :	: 10.51 :
Louis.-Lex.-Evans.	: 1.70 :	: 10.44 :	: 9.96 :	: 11.7 :	: 10.4 :	: 10.49 :	: 9.96 :	Lubbock-Plainview	: 2.42 :	: 11.16 :	: 10.68 :	: 11.7 :	: 10.4 :	: 11.21 :	: 10.68 :
Indiana	: 1.47 :	: 10.21 :	: 9.73 :	: 11.7 :	: 10.4 :	: 10.26 :	: 9.73 :	Southern Group	:	:	:	:	:	:	:
Southern Illinois	: 2.153 :	: 10.27 :	: 9.79 :	: 11.7 :	: 10.4 :	: 10.32 :	: 9.79 :	Greater Louisiana	: 2.47 :	: 11.21 :	: 10.73 :	: 11.7 :	: 10.4 :	: 11.26 :	: 10.73 :
Central Illinois	: 1.39 :	: 10.13 :	: 9.65 :	: 11.7 :	: 10.4 :	: 10.18 :	: 9.65 :	New Orleans-Mississippi	: 2.85 :	: 11.59 :	: 11.11 :	: 11.7 :	: 10.4 :	: 11.64 :	: 11.11 :
WEST NORTH CENTRAL	:	:	:	:	:	:	:	Texas	: 2.32 :	: 11.06 :	: 10.58 :	: 11.7 :	: 10.4 :	: 11.11 :	: 10.58 :
Northern Group	:	:	:	:	:	:	:	MOUNTAIN	:	:	:	:	:	:	:
Upper Midwest	: 1.12 :	: 9.86 :	: 9.38 :	: 11.7 :	: 10.4 :	: 9.91 :	: 9.38 :	Eastern Colorado	: 2.30 :	: 11.04 :	: 10.56 :	: 13.1 :	: 11.8 :	: 11.09 :	: 10.56 :
Eastern South Dakota	: 1.40 :	: 10.14 :	: 9.66 :	: 11.7 :	: 10.4 :	: 10.19 :	: 9.66 :	Great Basin	: 1.90 :	: 10.64 :	: 10.16 :	: 12.1 :	: 10.9 :	: 10.69 :	: 10.16 :
Black Hills	: 1.95 :	: 10.69 :	: 10.21 :	: 12.1 :	: 10.9 :	: 10.74 :	: 10.21 :	Western Colorado	: 2.00 :	: 10.74 :	: 10.26 :	: 12.1 :	: 10.9 :	: 10.79 :	: 10.26 :
Iowa 3/	: 1.40 :	: 10.14 :	: 9.66 :	: 11.7 :	: 10.4 :	: 10.19 :	: 9.66 :	Central Arizona	: 2.52 :	: 11.26 :	: 10.78 :	: 11.7 :	: 10.4 :	: 11.31 :	: 10.78 :
Nebraska-Western Iowa	: 1.60 :	: 10.34 :	: 9.86 :	: 11.7 :	: 10.4 :	: 10.39 :	: 9.86 :	Rio Grande Valley	: 2.35 :	: 11.09 :	: 10.61 :	: 11.7 :	: 10.4 :	: 11.14 :	: 10.61 :
	:	:	:	:	:	:	:	Lake Mead	: 1.60 :	: 10.34 :	: 9.86 :	: 12.1 :	: 10.9 :	: 10.39 :	: 9.86 :
	:	:	:	:	:	:	:	PACIFIC	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	Puget Sound	: 1.85 :	: 10.59 :	: 10.11 :	: 11.7 :	: 10.4 :	: 10.64 :	: 10.11 :
	:	:	:	:	:	:	:	Inland Empire	: 1.95 :	: 10.69 :	: 10.21 :	: 12.4 :	: 11.2 :	: 10.74 :	: 10.21 :
	:	:	:	:	:	:	:	Oregon-Washington	: 1.95 :	: 10.69 :	: 10.21 :	: 12.1 :	: 10.9 :	: 10.74 :	: 10.21 :

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Marks order.

3/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

4/ Tied to the Oklahoma order.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, NOVEMBER **

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	NOV 1977	NOV 1976	NOV 1977	NOV 1976	NOVEMBER 1977					
	NOVEMBER 1977						NOVEMBER 1977			
	DOLLARS						CENTS			
NEW ENGLAND NEW ENGLAND 1/ AVERAGE 2/	11.72 11.72	11.44 11.44	11.05 11.05	10.84 10.84	8.91 ---	--- ---	11.6 11.6	11.6 ---	--- ---	11.6 11.6
MIDDLE ATLANTIC NEW YORK-NEW JERSEY 3/ MIDDLE ATLANTIC 4/ AVERAGE 2/	11.35 11.52 11.42	11.10 11.24 11.16	10.58 5/ 10.43 10.52	10.25 5/ 10.18 10.22	8.93 8.87 ---	--- --- ---	11.6 11.6 11.6	11.6 11.6 ---	--- --- ---	11.6 11.6 11.6
SOUTH ATLANTIC TAMPA BAY SOUTHEASTERN FLORIDA 6/ UPPER FLORIDA 8/ GEORGIA 9/ AVERAGE 2/	11.69 11.89 11.59 11.04 11.45	11.41 11.61 11.31 10.76 11.16	11.43 11.63 11.45 10.64 11.13	11.40 11.60 11.40 10.35 10.98	8.94 8.94 8.94 8.89 ---	--- 7/ 4.55 --- 8.75 ---	11.6 11.6 11.6 11.6 11.6	11.6 11.6 11.6 11.6 ---	--- 11.6 --- 11.6 ---	11.6 11.6 11.6 11.6 11.6
EAST NORTH CENTRAL EASTERN GROUP SOUTHERN MICHIGAN 10/ EASTERN OHIO-WESTERN PA. 11/ OHIO VALLEY 13/ AVERAGE 2/	10.34 10.59 10.44 10.45	10.06 10.31 10.16 10.17	9.73 12/ 10.28 10.21 10.04	9.40 12/ 9.99 9.89 9.73	8.94 8.85 8.85 ---	8.75 8.75 8.75 ---	11.4 11.6 11.6 11.5	11.4 11.6 11.6 ---	11.4 11.6 11.6 ---	11.4 11.6 11.6 11.5
WESTERN GROUP MICHIGAN UPPER PENINSULA 14/ 15/ CHICAGO REGIONAL 16/ LESLIEVILLE-LEXINGTON-EVANSVILLE INDIANA 17/ SOUTHERN ILLINOIS 18/ CENTRAL ILLINOIS 19/ AVERAGE 2/	10.09 10.00 10.44 10.21 10.27 10.13 10.13	9.81 9.72 9.95 9.93 9.99 9.85 9.83	9.62 9.39 10.49 12/ 10.13 10.18 10.17 9.65	9.15 8.91 9.92 12/ 9.68 9.83 9.64 9.20	8.75 8.85 8.85 8.85 8.85 8.89 ---	--- 8.75 8.75 8.75 8.75 8.75 ---	12.6 11.6 11.6 11.6 11.6 11.6 11.6	11.6 11.6 11.6 11.6 11.6 11.6 ---	--- 11.6 11.6 11.6 11.6 11.6 ---	12.1 11.6 11.6 11.6 11.6 11.6 11.6
WEST NORTH CENTRAL NORTHERN GROUP UPPER MIDWEST 20/ EASTERN SOUTH DAKOTA 21/ BLACK HILLS 22/ IOWA 23/ NEBRASKA - WESTERN IOWA 25/ AVERAGE 2/	9.86 10.14 10.69 10.14 10.34 10.32	9.58 9.86 10.41 9.81 10.06 10.04	9.12 9.61 10.35 9.60 9.67 9.69	8.68 9.16 9.58 9.20 9.25 9.25	8.89 8.85 8.75 8.89 8.89 ---	8.75 8.75 --- 8.75 8.75 ---	11.6 11.6 12.1 11.6 11.6 11.6	11.6 11.6 11.1 11.6 11.6 ---	11.6 11.6 --- 11.6 11.6 ---	11.6 11.6 11.7 11.6 11.6 11.6

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1977, 5 cents in 1976. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1977, 24 cents less in 1976; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1976 and 10 cents in 1977. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Cedar Rapids, minus seven cents; Rock Island, Ill., minus seven cents; and Waterloo, minus 16 cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, NOVEMBER ** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	NCV 1977	NCV 1976	NCV 1977	NCV 1976	NOVEMBER 1977		NOVEMBER 1977			
	CCLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS <u>26/</u>	10.34	10.06	<u>12/</u> 10.20	<u>12/</u> 9.90	8.85	8.79	11.6	11.6	11.6	11.6
GREATER KANSAS CITY <u>27/</u>	10.48	10.20	<u>12/</u> 9.88	<u>12/</u> 9.39	8.85	8.79	11.6	11.6	11.6	11.6
NEOSHO VALLEY <u>28/</u>	10.39	10.11	<u>12/</u> 10.25	<u>12/</u> 9.89	8.85	8.75	11.6	11.6	11.6	11.6
WICHITA <u>29/</u>	10.54	10.26	<u>12/</u> 10.13	<u>12/</u> 9.62	8.85	8.75	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.40	10.12	10.10	9.70	---	---	11.6	---	---	11.6
EAST SOUTH CENTRAL										
PACUCAA	10.44	10.16	10.63	10.38	8.85	8.75	11.6	11.6	11.6	11.6
NASHVILLE	10.59	10.04	10.00	9.47	8.89	8.75	11.6	11.6	11.6	11.6
MEMPHIS <u>30/</u>	10.68	10.40	<u>12/</u> 10.40	<u>12/</u> 10.15	8.85	8.75	11.6	11.6	11.6	11.6
TENNESSEE VALLEY <u>31/</u>	10.84	10.56	10.42	10.15	8.85	8.75	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.60	10.19	10.21	9.80	---	---	11.6	---	---	11.6
WEST SOUTH CENTRAL										
NORTHERN GROUP <u>32/</u>										
CENTRAL ARKANSAS <u>33/</u>	10.68	10.40	<u>12/</u> 10.49	<u>12/</u> 10.18	8.85	8.75	11.6	11.6	11.6	11.6
OKLAHOMA METROPOLITAN <u>34/</u>	10.72	10.44	<u>12/</u> 10.31	<u>12/</u> 9.94	8.89	8.75	11.6	11.6	11.6	11.6
RED RIVER VALLEY <u>35/</u>	10.54	10.66	<u>12/</u> 10.50	<u>12/</u> 10.25	8.89	8.75	11.6	11.6	11.6	11.6
TEXAS PANHANDLE <u>36/</u>	10.99	10.71	<u>12/</u> 10.70	<u>12/</u> 10.39	8.85	8.79	11.6	11.6	11.6	11.6
LUBBOCK - FLAINVIEW	11.16	10.88	<u>12/</u> 10.92	<u>12/</u> 10.55	8.85	8.75	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.77	10.50	10.43	10.10	---	---	11.6	---	---	11.6
SOUTHERN GROUP										
GREATER LOUISIANA <u>37/</u>	11.21	10.93	10.88	10.64	8.89	8.79	11.6	11.6	11.6	11.6
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.59	11.31	11.12	10.89	8.89	8.75	11.6	11.6	11.6	11.6
TEXAS <u>39/</u>	11.06	10.78	<u>12/</u> 10.60	<u>12/</u> 10.31	8.85	8.75	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	11.06	10.78	10.60	10.31	---	---	11.6	---	---	11.6
MOUNTAIN										
EASTERN CCLCRADO <u>40/</u>										
GREAT BASIN <u>41/</u>	11.04	10.76	10.54	10.17	8.94	8.75	13.1	12.1	12.1	12.7
WESTERN CCLCRADO <u>42/</u>	10.64	10.36	9.99	9.60	8.94	8.75	12.1	11.6	11.6	11.9
CENTRAL ARIZONA <u>43/</u>	10.74	10.46	10.51	10.32	8.84	8.75	12.1	12.1	12.1	12.1
RIO GRANDE VALLEY <u>44/</u>	11.26	10.98	10.51	10.13	8.85	8.75	11.6	11.6	11.6	11.6
LAKE MEAD <u>45/</u>	11.09	10.81	<u>12/</u> 10.67	<u>12/</u> 10.34	8.85	8.75	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.34	10.06	9.94	9.42	8.94	8.75	12.1	11.6	11.6	11.9
	10.98	10.70	10.39	10.02	---	---	12.2	---	---	12.0
PACIFIC										
PUGET SOUND <u>46/</u>										
INLAND EMPIRE <u>47/</u>	10.59	10.31	9.69	9.24	9.04	8.75	11.6	11.6	11.6	11.6
OREGON - WASHINGTON <u>48/</u>	10.69	10.41	9.85	9.52	9.04	8.75	12.4	11.6	11.6	11.9
AVERAGE <u>2/</u>	10.69	10.41	10.04	9.65	9.04	8.79	12.1	11.6	11.6	11.8
	10.65	10.37	9.85	9.43	---	---	11.5	---	---	11.7
41-MARKET AVERAGE <u>2/ 32/</u>	10.88	10.59	10.25	9.90	<u>49/</u> 8.87	---	11.6	---	---	11.6
ALL-MARKET AVERAGE	10.84	10.55	10.16	9.80	<u>49/</u> 8.87	---	11.6	---	---	11.6

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers, 1977-76. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.69 and 1976, \$10.41; Blend 12/ 1977, \$10.44 and 1976, \$10.17; Class II 1977, \$8.89 and 1976, \$8.36; Class III 1977, \$8.79 and 1976, \$8.26. Fat differential: Class I 1977, 11.6¢ and 1976, 10.4¢; Class II 1977, 11.6¢ and 1976, 10.4¢; Class III 1977, 11.6¢ and 1976, 10.4¢; Blend 1977, 11.6¢ and 1976, 10.4¢. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
NEW ENGLAND 2/	11.43	11.61	0.18-	10.36	10.45	0.09-
AVERAGE 3/	11.43	11.61	.18-	10.36	10.45	.09-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.09	11.27	.18-	9.83	9.92	.09-
MIDDLE ATLANTIC	11.23	11.41	.18-	10.07	10.25	.18-
AVERAGE 3/	11.15	11.33	.18-	9.92	10.04	.12-
SOUTH ATLANTIC						
TAMPA BAY	11.39	11.58	.19-	11.29	11.42	.13-
SOUTHEASTERN FLORIDA	11.60	11.79	.19-	11.58	11.65	.07-
UPPER FLORIDA	11.30	11.48	.18-	11.35	11.36	.01-
GEORGIA	10.76	10.93	.17-	10.25	10.44	.15-
AVERAGE 3/	11.17	11.35	.18-	10.93	11.04	.11-
EAST NORTH CENTRAL						
EASTERN CRCLP						
SOUTHERN MICHIGAN	10.05	10.23	.18-	9.40	9.53	.13-
EASTERN OHIO-WESTERN PA.	10.30	10.48	.18-	9.53	9.64	.11-
OHIO VALLEY	10.16	10.33	.17-	9.55	9.65	.10-
AVERAGE 3/	10.17	10.34	.17-	9.48	9.60	.12-
WESTERN CRCLP						
MICHIGAN UPPER PENINSULA	9.81	9.98	.17-	9.25	9.30	.05-
CHICAGO REGIONAL	9.72	9.89	.17-	9.05	9.08	.03-
LOUISVILLE-LEXINGTON-EVANSVILLE	10.16	10.13	.03	9.51	9.49	.02
INDIANA	9.91	10.10	.19-	9.44	9.54	.10-
SOUTHERN ILLINOIS	9.98	10.17	.19-	9.44	9.55	.11-
CENTRAL ILLINOIS	9.85	10.03	.18-	9.38	9.38	0
AVERAGE 3/	9.85	10.00	.15-	9.18	9.22	.04-
WEST NORTH CENTRAL						
NORTHERN CRCLP						
UPPER MIDWEST 4/	9.58	9.74	.16-	8.83	8.91	.08-
EASTERN SOUTHERN SAKOTA	9.86	10.07	.21-	9.22	9.28	.06-
BLACK HILLS	10.42	10.58	.16-	9.53	9.53	0
ICWA 5/	9.84	9.98	.14-	9.22	9.33	.11-
NEBRASKA - WESTERN IOWA	10.05	10.24	.19-	9.26	9.35	.09-
AVERAGE 3/	10.03	10.22	.19-	9.26	9.34	.08-

Continued

TABLE 3.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
COLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN CRCLP						
ST LOUIS - CARKS	10.06	10.23	0.17-	9.48	9.58	0.10-
GREATER KANSAS CITY	10.19	10.38	.19-	9.41	9.53	.12-
NEOSHO VALLEY	10.12	10.29	.17-	9.96	10.07	.11-
WICHITA	10.26	10.43	.17-	9.54	9.61	.07-
AVERAGE 2/	10.12	10.30	.18-	9.46	9.57	.11-
EAST SOUTHWEST CENTRAL						
PACIFIC	10.15	10.33	.18-	9.80	9.98	.18-
NASHVILLE	10.31	10.21	.10	9.52	9.48	.05
MEMPHIS	10.39	10.58	.19-	10.06	10.27	.18-
TENNESSEE VALLEY 6/	10.56	10.70	.14-	10.07	10.18	.11-
AVERAGE 2/	10.32	10.36	.04-	9.73	9.78	.05-
WEST SOUTHWEST CENTRAL						
NORTHERN CRCLP 7/						
CENTRAL ARKANSAS	10.40	10.57	.17-	10.07	10.29	.22-
OKLAHOMA METROPOLITAN	10.44	10.61	.17-	9.80	9.85	.05-
RED RIVER VALLEY	10.64	10.85	.21-	10.03	10.19	.16-
TEXAS PANHANDLE	10.71	10.88	.17-	10.08	10.41	.33-
LUBBOCK - FLAINTVIEW	10.88	11.05	.17-	10.51	10.63	.12-
AVERAGE 2/	10.49	10.67	.18-	9.94	10.06	.12-
SOUTHERN CRCLP						
GREATER LOUISIANA	10.92	11.04	.12-	10.55	10.59	.04-
NEW ORLEANS-MISSISSIPPI	11.30	11.43	.13-	10.59	10.61	.02-
TEXAS	10.78	10.95	.17-	10.20	10.30	.10-
AVERAGE 2/	10.78	10.95	.17-	10.20	10.30	.10-
MOUNTAIN						
EASTERN COLORADO	10.76	10.93	.17-	10.20	10.28	.08-
GREAT BASIN	10.36	10.52	.16-	9.57	9.64	.07-
WESTERN COLORADO	10.46	10.62	.16-	10.00	10.02	.02-
CENTRAL ARIZONA	10.98	11.15	.17-	10.07	10.14	.07-
RIO GRANDE VALLEY	10.81	10.98	.17-	10.30	10.42	.12-
LAKE MEAD	10.06	10.23	.17-	9.68	9.73	.05-
AVERAGE 2/	10.70	10.87	.17-	9.99	10.07	.08-
PACIFIC						
PACIFIC SCUNE	10.31	10.48	.17-	9.33	9.33	
ISLAND EMPIRE	10.41	10.58	.17-	9.49	9.62	.13-
OREGON - WASHINGTON	10.41	10.58	.17-	9.64	9.69	.05-
AVERAGE 2/	10.37	10.54	.17-	9.47	9.50	.03-
41-MARKET AVERAGE 2/ 7/	10.60	10.76	.16-	9.73	9.82	.09-
ALL-MARKET AVERAGE 7/	10.56	10.73	.17-	9.66	9.77	.11-

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through March 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-May 1976, the prices represent weighted averages for the four merged markets.

5/ For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

6/ For the period January-September 1976, the prices represent weighted averages for the three merged markets.

7/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1977	CHANGE FROM NOV 1976	NOV 1977	NOV 1976	CHANGE FROM NOV 1976	NOV 1977	NOV 1976	NOV 1977	NOV 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,971	208-	390,680	373,642	4.6	3.78	3.78	1,634	1,523
AVERAGE OR TOTAL 1/	7,971	208-	390,680	373,642	4.6	3.78	3.78	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,849	398-	731,665	694,602	5.3	3.68	3.73	1,294	1,203
MIDDLE ATLANTIC	7,971	101-	461,857	435,540	6.0	3.85	3.85	1,931	1,799
AVERAGE OR TOTAL 1/	26,820	499-	1,193,522	1,130,142	5.6	3.74	3.78	—	—
SOUTH ATLANTIC									
TAMPA BAY	116	4-	41,030	44,902	8.6-	3.57	3.59	10,769	11,513
SOUTHEASTERN FLORIDA	115	41	65,321	60,238	8.4	3.68	3.69	18,978	27,331
UPPER FLORIDA	174	14-	51,985	54,170	4.0-	3.58	3.63	10,036	10,009
GEORGIA	1,353	74	124,973	127,293	1.8-	3.77	3.88	3,079	3,318
AVERAGE OR TOTAL 1/	1,758	97	283,309	286,603	1.1-	3.68	3.75	—	—
EAST NORTH CENTRAL									
EASTERN OHIO									
SOUTHERN MICHIGAN	6,730	290-	334,210	323,769	3.2	3.76	3.87	1,655	1,537
EASTERN OHIO-WESTERN PA.	7,316	229-	262,195	261,143	.4	3.72	3.86	1,195	1,154
OHIO VALLEY	6,591	284	261,050	235,239	11.0	3.80	3.91	1,320	1,243
AVERAGE OR TOTAL 1/	20,637	235-	857,455	820,151	4.5	3.76	3.88	—	—
WESTERN OHIO									
MICHIGAN UPPER PENINSULA	200	29-	6,438	7,481	13.9-	3.73	3.80	1,073	1,089
CHICAGO REGIONAL	16,729	241-	742,377	732,909	1.3	3.82	3.91	1,479	1,440
LSVILLE-LEXINGTON-EVANSVILLE	2,291	1	89,372	90,218	1.0-	3.81	3.91	1,300	1,315
INDIANA	3,065	937-	128,951	168,664	23.6-	3.89	3.96	1,402	1,405
SOUTHERN ILLINOIS	1,886	133-	81,079	85,867	5.6-	3.80	3.87	1,433	1,418
CENTRAL ILLINOIS	481	15-	20,070	21,496	6.6-	3.88	3.93	1,391	1,445
AVERAGE OR TOTAL 1/	24,652	1,354-	1,068,287	1,106,755	3.5-	3.83	3.91	—	—
WEST NORTH CENTRAL									
NORTHERN OHIO									
UPPER MIDWEST	13,354	324	539,087	510,712	5.6	3.75	3.84	1,346	1,307
EASTERN SOUTH DAKOTA	477	1	21,357	22,420	4.7-	3.75	3.84	1,527	1,569
BLACK HILLS	97	3-	5,404	5,218	1.6	3.83	3.89	2,174	2,029
ICWA 2/	3,130	462	129,363	109,030	18.6	3.84	3.89	1,392	1,394
NEBRASKA - WESTERN IOWA	1,538	229-	79,280	90,719	12.6-	3.85	3.88	1,752	1,755
AVERAGE OR TOTAL 1/	2,112	231-	106,041	118,457	10.5-	3.83	3.87	—	—

Continued

TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES			AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1977	CHANGE FROM NOV 1976	NOV 1977	NOV 1976	CHANGE FROM NOV 1976	NOV 1977	NOV 1976		NOV 1977	NOV 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT			PCUNOS	
WEST NORTH CENTRAL -CON.										
SOUTHERN CIRCLE										
ST LOUIS - CARKS	3,082	87	142,214	137,784	3.3	3.79	3.88	1,539	1,533	
GREATER KANSAS CITY	1,452	257-	66,595	75,639	16.4-	3.80	3.88	1,607	1,616	
NEOSHO VALLEY	65	34	786	568	38.4	3.78	3.88	1,620	1,540	
WICHITA	469	12-	21,844	24,950	12.4-	3.81	3.85	2,005	2,089	
AVERAGE OR TOTAL 1/	5,072	148-	231,539	242,941	4.7-	3.79	3.88			
EAST SOUTH CENTRAL										
PACIFIC	228	6	10,299	10,453	1.8-	3.92	4.05	1,506	1,575	
NASHVILLE	816	77-	41,522	46,566	10.7-	3.83	3.90	1,712	1,753	
MEMPHIS	538	20-	22,648	26,150	13.5-	3.83	3.89	2,199	2,114	
TENNESSEE VALLEY	1,703	114-	90,808	91,373	.6-	3.87	3.94	1,777	1,676	
AVERAGE OR TOTAL 1/	1,582	91-	74,869	83,649	10.5-	3.84	3.92			
WEST SOUTH CENTRAL										
NORTHERN CIRCLE										
CENTRAL ARKANSAS-FORT SMITH 2/	721	12-	30,137	28,845	4.5	3.67	3.77	1,717	1,804	
OKLAHOMA METROPOLITAN	1,262	194-	60,265	60,011	.4	3.73	3.78	2,014	1,933	
RED RIVER VALLEY	231	116-	9,810	14,562	32.6-	3.70	3.72	1,958	1,743	
TEXAS PANHANDLE	150	63-	7,405	7,142	3.7	3.62	3.61	2,876	2,589	
LLIBROCK - PLAINVIEW	73	13-	6,290	6,557	4.1-	3.57	3.61	5,362	4,817	
AVERAGE OR TOTAL 1/	2,437	398-	113,907	117,117	2.7-	3.70	3.75			
SOUTHERN CIRCLE										
GREATER LOUISIANA	881	128	49,805	48,435	2.8	3.85	3.98	1,884	2,144	
NEW ORLEANS-MISSISSIPPI	1,688	141	79,368	74,058	7.1	3.88	4.02	1,567	1,597	
TEXAS	3,534	42	280,699	262,062	7.1	3.72	3.81	2,648	2,502	
AVERAGE OR TOTAL 1/	3,534	42	280,699	262,062	7.1	3.72	3.81			
MOUNTAIN										
EASTERN COLORADO	1,017	27-	69,076	69,058	0	3.71	3.74	2,264	2,205	
GREAT BASIN	757	10-	59,025	56,412	4.6	3.69	3.74	2,599	2,452	
WESTERN COLORADO	55	9	5,307	4,424	20.0	3.77	3.75	2,998	2,949	
CENTRAL ARIZONA	157	6-	68,748	64,051	7.3	3.74	3.72	15,324	14,139	
RIC GRANGE VALLEY	191	18-	34,723	33,464	3.8	3.63	3.57	9,012	8,565	
LAKE MEAD	41	1	11,083	10,476	5.8	3.42	3.49	9,011	8,730	
AVERAGE OR TOTAL 1/	2,222	51-	247,962	237,525	4.2	3.69	3.70			
PACIFIC										
PACIFIC SOUND	1,234	24-	131,845	124,506	5.9	3.84	3.81	3,561	3,299	
INLAND EMPIRE	344	30	25,868	19,943	29.7	3.90	3.94	2,507	2,117	
OREGON - WASHINGTON	984	19-	108,660	102,217	6.3	3.92	3.93	3,681	3,397	
AVERAGE OR TOTAL 1/	2,562	13-	266,373	246,666	8.0	3.88	3.87			
42-MARKET AVG. OR TOTAL 1/	101,355	3,089-	5,114,643	5,026,110	1.8	3.77	3.83	1,682	1,604	
ALL-MARKET AVG. OR TOTAL	122,115	2,148-	6,003,074	5,859,762	2.4	3.77	3.84	1,639	1,572	

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I		CHANGE		% USED IN CL. I		GROSS CLASS I *		DELIVERIES AS % OF GR. CL. I	
	NOV 1977	NOV 1976	FROM NOV 1976	TO NOV 1977	NOV 1977	NOV 1976	NOV 1977	FROM NOV 1976	NOV 1977	NOV 1976
	1,000 POUNDS		PERCENT	PERCENT			1,000 LBS	PERCENT		PERCENT
NEW ENGLAND										
NEW ENGLAND	250,759	256,295	2.2-	64	68		250,993	2.3-	156	145
AVERAGE OR TOTAL 1/	250,759	256,295	2.2-	64	68		---	---	---	---
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	387,774	393,020	1.3-	53	56		387,778	1.3-	189	177
MIDDLE ATLANTIC	278,981	282,066	1.1-	60	65		296,512	.2	156	147
AVERAGE OR TOTAL 1/	666,755	675,086	1.2-	56	60		---	---	---	---
SOUTH ATLANTIC										
TAMPA BAY	37,721	41,531	9.2-	92	92		41,567	.8-	99	107
SOUTHEASTERN FLORIDA	59,540	56,305	6.4	92	93		61,897	7.6	106	105
UPPER FLORIDA	49,309	51,176	3.6-	95	94		53,056	.9	98	103
GEORGIA	102,007	105,316	3.1-	82	83		106,847	1.2-	117	118
AVERAGE OR TOTAL 1/	248,977	254,328	2.1-	88	89		---	---	---	---
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN	194,620	198,894	2.1-	58	61		195,016	.1-	171	166
EASTERN OHIO-WESTERN PA.	178,575	185,462	3.7-	68	71		175,146	4.0-	146	140
OHIO VALLEY	177,444	162,189	9.4	68	69		191,154	16.2	136	143
AVERAGE OR TOTAL 1/	550,639	546,545	.7	64	67		---	---	---	---
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	4,147	4,422	6.2-	64	59		4,426	11.3-	145	150
CHICAGO REGIONAL	264,392	262,889	.6	36	36		264,906	.6	280	278
LSVILLE-LXCTON-EVANSVILLE	64,898	62,013	4.6	73	69		65,281	4.2	137	144
INDIANA	94,154	120,255	21.7-	73	71		101,644	21.3-	127	130
SOUTHERN ILLINOIS	49,743	52,657	5.5-	61	61		52,569	1.9-	154	160
CENTRAL ILLINOIS	14,645	13,707	6.8	73	64		16,443	19.1	122	156
AVERAGE OR TOTAL 1/	491,979	515,943	4.6-	46	47		---	---	---	---
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST	137,315	141,898	3.2-	25	28		137,421	3.5-	392	358
EASTERN SOUTHERN DAKOTA	12,082	11,872	1.8	56	53		12,196	1.7	175	187
BLACK HILLS	3,919	3,397	15.4	72	64		4,004	13.8	135	151
IOWA 2/	67,593	61,962	9.1	52	57		68,260	8.4	190	173
NEBRASKA - WESTERN IOWA	47,461	49,770	4.6-	60	55		47,966	3.7-	165	182
AVERAGE OR TOTAL 1/	63,462	65,039	2.4-	60	55		---	---	---	---

Continued

TABLE 5.-FEDERAL MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	NOV 1977	NOV 1976	CHANGE FROM NOV 1976	% USED IN CL. I		NOV 1977	CHANGE FROM NOV 1976	AS % OF GR. CL. I		
				NOV 1977	NOV 1976			NOV 1977	NOV 1976	
	I,000 PCUNOS		PERCENT	PERCENT		I,000 LBS	PERCENT	PERCENT		
WEST NORTH CENTRAL -CON.										
SOUTHERN CIRCLE										
ST LOUIS - CARKS	103,259	104,876	1.5-	72	76	109,102	.3-	130	126	
GREATER KANSAS CITY	42,845	46,229	7.3-	64	58	43,854	6.3-	152	170	
NEOSHO VALLEY	727	516	40.9	92	91	771	47.4	102	109	
WICHITA	16,892	17,298	2.3-	77	69	18,152	1.3	120	139	
AVERAGE OR TOTAL 1/	163,723	168,919	3.1-	71	70	---	---	---	---	
EAST SOUTH CENTRAL										
PADUCAH										
NASHVILLE	8,192	8,575	4.5-	80	82	8,192	6.8-	126	119	
MEMPHIS	27,620	31,689	12.8-	66	67	27,938	12.5-	150	147	
TENNESSEE VALLEY	19,387	23,388	17.1-	86	89	25,722	3.5-	88	98	
AVERAGE OR TOTAL 1/	70,854	74,294	4.6-	78	81	72,170	2.9-	126	123	
WEST SOUTH CENTRAL										
NORTHERN CIRCLE										
CENTRAL ARKANSAS-FORT SMITH 2/	27,491	26,393	4.2	91	91	32,825	16.4	92	102	
OKLAHOMA METROPOLITAN	47,684	45,896	3.9	79	76	48,838	2.6	123	126	
RED RIVER VALLEY	7,838	12,103	35.2-	80	83	7,839	35.5-	125	120	
TEXAS PANHANDLE	6,568	6,289	4.4	89	88	6,568	3.0	113	112	
LLEROCK - FLAINVIEW	5,754	5,883	2.2-	91	90	5,754	3.9-	109	109	
AVERAGE OR TOTAL 1/	95,335	96,564	1.3-	84	82	---	---	---	---	
SOUTHERN CIRCLE										
GREATER LOUISIANA	43,262	42,949	.7	87	89	44,601	.9-	112	108	
NEW ORLEANS-MISSISSIPPI	63,427	62,398	1.6	80	84	68,356	.1	116	108	
TEXAS	226,336	215,613	5.0	81	82	227,672	4.9	123	121	
AVERAGE OR TOTAL 1/	226,336	215,613	5.0	81	82	---	---	---	---	
MOUNTAIN										
EASTERN COLORADO										
GREAT BASIN	54,170	51,673	4.8	78	75	56,788	4.1	122	126	
WESTERN COLORADO	37,743	35,714	5.7	64	63	38,760	5.2	152	153	
CENTRAL ARIZONA	4,631	4,140	11.8	87	94	4,801	12.3	110	103	
RIO GRANDE VALLEY	47,428	43,456	9.1	69	68	47,428	9.1	145	147	
LAKE MEAD	28,434	27,593	3.0	82	82	28,644	3.6	121	121	
AVERAGE OR TOTAL 1/	7,595	7,227	5.1	68	69	7,618	4.1	145	143	
PACIFIC										
PACIFIC SLOPE										
INLAND EMPIRE	61,217	55,863	9.6	46	45	64,051	8.8	206	212	
OREGON - WASHINGTON	14,478	11,809	22.6	56	59	14,893	25.8	174	168	
AVERAGE OR TOTAL 1/	70,134	65,592	6.9	64	64	74,389	7.9	146	148	
42-MARKET AVG. OR TOTAL 1/										
ALL-MARKET AVG. OR TOTAL	3,138,994	3,161,051	.7-	61	63	---	---	---	---	
	3,521,445	3,544,552	.6-	59	60	---	---	---	---	

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, November and year to date, with comparisons 1/

Marketing area	Producer Deliveries : % Used				: Producer Deliveries: % Used			
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	Nov. : 1977	Nov. : 1976	Nov. : 1977	Nov. : 1976	Cum.* : 1977	Cum.* : 1976	Cum.* : 1977	Cum.* : 1976
	1,000 lb.		Percent		1,000 lb.		Percent	
SOUTH ATLANTIC								
Georgia	10,332	6,304	8.3	5.0	98,291	89,859	7.1	6.6
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	25,237	23,274	7.6	7.2	258,123	266,604	6.7	7.2
Eastern Ohio-Western Pa.	17,324	16,000	6.6	6.1	199,707	199,443	6.2	6.2
Ohio Valley	23,434	21,307	9.0	9.1	243,851	237,942	8.5	8.6
Western Group								
Chicago Regional	92,922	87,710	12.5	12.0	1,066,853	1,042,796	11.5	11.6
Louis.-Lex.-Evans.	5,952	4,803	6.7	5.3	71,937	61,927	6.5	5.6
Indiana	16,095	21,597	12.5	12.8	250,131	277,408	13.2	14.0
Southern Illinois	10,385	9,340	12.8	10.9	115,622	116,717	11.5	16.2
Central Illinois	1,004	1,015	5.0	4.7	13,039	14,116	5.5	6.1
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	21,150	22,617	3.9	4.4	245,360	237,672	3.8	5.0
Eastern South Dakota	2,723	3,292	12.7	14.7	34,186	37,933	12.6	14.2
Iowa 3/	9,450	8,724	7.3	8.0	117,141	109,806	7.6	8.6
Nebraska-Western Iowa	9,572	9,445	12.1	10.4	65,746	117,100	6.5	11.3
Southern Group								
St. Louis-Osarks	20,135	14,420	14.1	10.5	228,918	208,773	13.8	13.5
Greater Kansas City	8,890	12,057	13.3	15.1	138,063	165,249	15.3	16.4
Neosho Valley	29	16	3.7	2.8	152	143	2.5	2.2
Wichita	2,463	1,750	11.3	7.0	30,040	25,970	9.5	8.3
EAST SOUTH CENTRAL								
Paducah	1,053	1,166	10.2	11.1	13,011	12,826	11.8	10.7
Nashville	2,167	1,613	5.2	3.4	26,617	23,378	4.9	4.3
Memphis	2,511	2,287	11.1	8.7	30,086	28,280	10.6	10.2
Tennessee Valley 4/	10,246	8,132	11.3	8.9	107,044	38,889	10.1	3.9

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, November and year to date with comparisons 1/ -Con.

Marketing area	: Producer Deliveries :		: % Used :		: Producer Deliveries:		: % Used :	
	: used in Class II :		: in Cl. II :		: used in Class II :		: in Cl. II :	
	: Nov. :	: Nov. :	: Nov. :	: Nov. :	: Cum.* :	: Cum.* :	: Cum.* :	: Cum.* :
	: 1977 :	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1976 :
	: 1,000 lb. :		: Percent :		: 1,000 lb. :		: Percent :	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith 5/	: 981 :	: 1,495 :	: 3.3 :	: 5.2 :	: 22,059 :	: 17,128 :	: 6.3 :	: 5.2 :
Oklahoma Metropolitan	: 7,373 :	: 8,957 :	: 12.2 :	: 14.9 :	: 101,086 :	: 104,794 :	: 13.2 :	: 14.1 :
Red River Valley	: 1,294 :	: 1,605 :	: 13.2 :	: 11.0 :	: 16,821 :	: 18,649 :	: 13.8 :	: 12.9 :
Texas Panhandle	: 720 :	: 691 :	: 9.7 :	: 9.7 :	: 7,524 :	: 7,412 :	: 7.8 :	: 9.1 :
Lubbock-Plainview	: 352 :	: 46 :	: 5.6 :	: .7 :	: 2,915 :	: 2,836 :	: 4.2 :	: 4.0 :
Southern Group								
Greater Louisiana	: 2,324 :	: 1,768 :	: 4.7 :	: 3.7 :	: 33,604 :	: 29,188 :	: 5.9 :	: 6.1 :
New Orleans-Mississippi	: 7,550 :	: 5,192 :	: 9.5 :	: 7.0 :	: 102,099 :	: 76,830 :	: 10.1 :	: 8.8 :
Texas	: 30,158 :	: 27,220 :	: 10.7 :	: 10.4 :	: 379,117 :	: 380,353 :	: 12.0 :	: 12.0 :
MOUNTAIN								
Eastern Colorado	: 7,241 :	: 6,696 :	: 10.5 :	: 9.7 :	: 82,546 :	: 79,750 :	: 11.0 :	: 10.6 :
Great Basin	: 3,834 :	: 3,779 :	: 6.5 :	: 6.7 :	: 44,895 :	: 44,511 :	: 6.3 :	: 6.6 :
Western Colorado	: 0 :	: 0 :	: 0 :	: 0 :	: 0 :	: 967 :	: 0 :	: 2.0 :
Central Arizona	: 9,536 :	: 9,469 :	: 13.9 :	: 14.8 :	: 107,427 :	: 106,282 :	: 13.6 :	: 13.7 :
Rio Grande Valley	: 5,469 :	: 4,645 :	: 15.8 :	: 13.9 :	: 54,471 :	: 49,529 :	: 14.1 :	: 13.2 :
Lake Mead	: 701 :	: 586 :	: 6.3 :	: 5.6 :	: 7,133 :	: 6,418 :	: 5.7 :	: 5.3 :
PACIFIC								
Puget Sound	: 15,624 :	: 17,688 :	: 11.9 :	: 14.2 :	: 196,211 :	: 198,647 :	: 12.7 :	: 13.7 :
Inland Empire	: 1,783 :	: 1,999 :	: 6.9 :	: 10.0 :	: 26,574 :	: 25,695 :	: 10.2 :	: 11.1 :
Oregon-Washington	: 13,814 :	: 12,263 :	: 12.7 :	: 12.0 :	: 158,702 :	: 158,667 :	: 12.3 :	: 13.2 :

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The cumulative data for the period January-May 1976 represent the summation of the four orders merged to form Upper Midwest.

3/ The data for November 1976, January-November 1976, and January-May 1977; represent the summation of the four orders merged to form Iowa.

4/ The cumulative data for the period January-September 1976 represent Chattanooga. Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7. PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	4,580,310	4,595,800	0	2,679,480	2,710,269	0.8-	58	59
TOTAL 1/	4,580,310	4,595,800	0	2,679,480	2,710,269	.8-	58	59
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	8,843,886	8,737,705	1.5	4,147,870	4,267,063	2.5-	47	49
MIDDLE ATLANTIC	5,187,524	4,926,096	5.6	2,985,202	2,588,711	.2	58	61
TOTAL 1/	14,031,410	13,663,801	3.0	7,133,072	7,255,774	1.4-	51	53
SOUTH ATLANTIC								
TAMPA BAY	491,815	492,740	.1	430,148	429,013	.6	87	87
SOUTHEASTERN FLORIDA	693,142	710,697	2.2-	628,257	628,796	.2	91	88
UPPER FLORIDA	610,520	621,615	1.5-	564,930	547,766	3.4	92	88
GEORGIA	1,393,732	1,367,977	2.2	1,088,820	1,081,802	1.0	78	79
TOTAL 1/	3,189,209	3,193,029	.2	2,712,155	2,687,377	1.2	85	84
EAST NORTH CENTRAL								
EASTERN CRCLP								
SOUTHERN MICHIGAN	3,833,013	3,690,007	4.2	2,049,842	2,125,683	3.3-	53	58
EASTERN OHIO-WESTERN PA.	3,217,172	3,209,955	.5	1,914,220	1,546,914	1.4-	60	61
OHIO VALLEY	2,883,638	2,762,671	4.7	1,761,287	1,731,531	2.0	61	63
TOTAL 1/	9,933,823	9,662,633	3.1	5,725,349	5,804,128	1.1-	58	60
WESTERN CRCLP								
MICHIGAN UPPER PENINSULA	77,026	84,196	8.2-	44,594	46,992	4.8-	58	56
CHICAGO REGIONAL	9,274,817	8,986,019	3.5	2,784,567	2,644,509	1.8-	30	32
LSVILLE-LXETON-EVNSVILLE	1,103,572	1,111,632	.4-	677,262	690,699	1.6-	61	62
INDIANA	1,890,971	1,980,207	4.2-	1,238,834	1,287,388	3.5-	66	65
SOUTHERN ILLINOIS	1,009,108	1,030,354	1.8-	532,703	561,305	4.8-	53	54
CENTRAL ILLINOIS	237,439	230,935	3.1	147,387	128,585	14.9	62	56
TOTAL 1/	13,592,933	13,423,343	1.6	5,425,347	5,559,478	2.1-	40	41
WEST NORTH CENTRAL								
NORTHERN CRCLP								
UPPER MIDWEST 2/	6,410,322	4,784,050	34.3	1,416,733	1,368,513	3.8	22	29
EASTERN SOUTH DAKOTA	270,344	266,740	1.6	123,396	124,858	.9-	46	47
BLACK HILLS	67,781	65,909	3.1	34,682	34,670	.3	51	53
IOWA 3/	1,547,562	1,283,099	21.0	681,718	657,382	4.0	44	51
NEBRASKA - WESTERN IOWA	1,008,250	1,040,655	2.8-	500,320	513,183	2.2-	50	49
TOTAL 1/	1,346,375	1,373,304	1.7-	658,398	672,711	1.8-	49	49

Continued

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
WEST NORTH CENTRAL -CON.								
SOUTHERN CRCLF								
ST LOUIS - CZARKS	1,656,639	1,551,118	7.1	1,105,602	1,044,912	6.1	67	67
GREATER KANSAS CITY	900,194	1,005,227	10.2-	465,888	520,082	10.1-	52	52
NEOSHO VALLEY	6,119	6,419	4.3-	5,611	5,722	1.6-	92	89
WICHITA	314,680	314,355	.4	186,873	183,908	1.9	59	58
TOTAL 1/	2,877,632	2,877,119	.3	1,763,974	1,754,624	.8	61	61
EAST SOUTH CENTRAL								
PADUCAH	110,493	119,759	7.5-	86,697	94,992	8.5-	78	79
NASHVILLE	542,141	540,980	.5	300,786	307,007	1.8-	55	57
MEMPHIS	283,631	277,706	2.4	238,807	239,521	0	84	86
TENNESSEE VALLEY 4/	1,064,061	1,003,508	6.3	788,883	768,831	2.9	74	77
TOTAL 1/	936,265	938,445	.1	626,290	641,520	2.1-	67	68
WEST SOUTH CENTRAL								
NORTHERN CRCLF								
CENTRAL ARKANSAS-FORT SMITH 5/	347,852	331,380	5.3	293,339	292,720	.5	84	88
OKLAHOMA METROPOLITAN	766,876	744,069	3.3	500,653	468,731	7.1	65	63
RED RIVER VALLEY	121,505	145,003	16.0-	85,364	102,994	16.9-	70	71
TEXAS PANHANDLE	96,037	81,640	18.0	69,728	67,056	4.3	73	82
LLEBOCK - PLAINVIEW	69,440	71,565	2.7-	59,479	60,598	1.6-	86	85
TOTAL 1/	1,401,710	1,373,657	2.3	1,006,573	992,099	2.0	72	72
SOUTHERN CRCLF								
GREATER LOUISIANA	572,780	477,536	20.1	483,113	396,595	22.0	84	83
NEW ORLEANS-MISSISSIPPI	1,010,281	874,130	15.8	723,382	607,730	19.2	72	70
TEXAS	3,166,375	3,167,887	.2	2,376,423	2,332,456	2.2	75	74
TOTAL 1/	3,166,375	3,167,887	.2	2,376,423	2,332,456	2.2	75	74
POLYNIA								
EASTERN CCLCRACC	750,015	751,743	.1	553,008	543,667	2.0	74	72
GREAT BASIN	707,888	669,934	6.0	386,026	373,892	3.5	54	56
WESTERN CCLCRACC	67,003	53,580	25.4	49,762	38,753	28.8	74	72
CENTRAL ARIZONA	791,546	775,614	2.4	489,198	472,266	3.9	62	61
RIC GRANDE VALLEY	385,732	375,414	3.0	301,554	294,214	2.8	78	78
LAKE MEAD	124,359	120,918	3.2	84,609	76,910	10.3	68	64
TOTAL 1/	2,826,583	2,747,203	3.2	1,864,157	1,759,702	3.9	66	66
PACIFIC								
PLGET SCUNE	1,539,503	1,445,255	6.8	627,604	587,519	7.1	41	41
INLAND EMPIRE	260,977	232,212	12.7	128,232	127,368	1.0	49	55
OREGON - WASHINGTON	1,295,197	1,201,934	8.1	724,522	686,890	5.8	56	57
TOTAL 1/	3,095,677	2,879,401	7.8	1,480,368	1,401,777	5.9	48	49
42-MARKET TOTAL 1/	60,978,302	59,895,622	2.1	33,453,586	33,611,915	.2-	55	56
ALL-MARKET TOTAL	71,583,708	68,317,945	5.1	37,547,415	37,410,966	.6	52	55

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

4/ For the period January-September 1976, the data represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	OCTOBER 1977		CHANGE 1977 FROM 1976		OCTOBER 1977		CHANGE 1977 FROM 1976		OCTOBER 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NEW ENGLAND	196.8	3.41	- 4.5	- 4.0	53.8	1.01	14.3	14.4	250.7	2.90	- 1.0	- .7
NEW ENGLAND 5/	196.8	3.41	- 4.5	- 4.0	53.8	1.01	14.3	14.4	250.7	2.90	- 1.0	- .7
MIDDLE ATLANTIC	177.8	3.32	- 6.5	- 4.4	71.3	1.29	6.1	8.7	249.1	2.74	- 3.2	- 1.1
MIDDLE ATLANTIC	177.8	3.32	- 6.5	- 4.4	71.3	1.29	6.1	8.7	249.1	2.74	- 3.2	- 1.1
SOUTH ATLANTIC	166.5	3.32	- 1.5	- 3.3	80.2	1.25	11.4	16.1	246.7	2.65	2.3	2.0
TAMPA BAY	31.7	3.32	- 2.0	- 1.1	13.1	1.15	15.9	16.3	44.8	2.69	2.6	3.1
SOUTHEASTERN FLORIDA	40.3	3.37	- 3.0	- 6.4	17.8	1.32	15.9	32.3	58.2	2.74	2.1	2.1
UPPER FLORIDA	38.0	3.28	- 1.3	- 4.4	14.9	1.25	18.0	21.8	53.0	2.71	3.5	1.3
GEORGIA	56.5	3.31	- .2	- 1.3	34.3	1.26	5.1	7.3	90.8	2.54	1.7	1.7
EAST NORTH CENTRAL	634.6	3.29	- 5.8	- 4.5	409.4	1.56	3.4	5.3	1,044.0	2.61	- 2.4	- .9
EASTERN GROUP												
SOUTHERN MICHIGAN	131.2	3.26	- 3.5	- 3.3	64.6	.96	.0	3.1	195.8	2.50	- 2.4	- 1.2
E. OHIO - W. PA.	130.2	3.30	- 8.0	- 5.5	53.4	1.69	8.4	7.3	183.6	2.83	- 3.8	- 2.2
OHIO VALLEY	109.1	3.28	- 6.1	- 5.6	68.9	1.68	7.7	8.4	178.0	2.66	- 1.2	- .7
WESTERN GROUP												
MICH. UPPER PENINSULA	4.8	3.34	- 5.3	- 8.7	3.7	1.71	6.5	13.5	8.5	2.63	- .5	- .1
CHICAGO REGIONAL	139.9	3.31	- 7.9	- 5.3	107.0	1.61	2.0	6.6	246.9	2.57	- 3.8	- .5
LOUIS. - ILL. - EVANS	32.4	3.31	- 2.6	- 1.6	26.8	1.76	1.1	3.7	59.2	2.61	- 1.0	- .7
INDIANA	52.0	3.32	- 5.2	- 3.7	52.7	1.74	.8	.9	104.7	2.52	- 2.3	- 1.5
SOUTHERN ILLINOIS	24.4	3.25	1.2	- .9	22.4	1.74	4.2	2.6	46.8	2.53	2.6	.7
CENTRAL ILLINOIS	10.6	3.28	- 3.9	- 2.6	9.9	1.69	3.9	5.8	20.6	2.51	- .3	1.3
WEST NORTH CENTRAL	156.4	3.31	- 7.5	- 5.0	206.0	1.57	1.3	3.3	362.5	2.32	- 2.7	- .5
NORTHERN GROUP												
UPPER MIDWEST 6/	36.2	3.27	- 10.9	- 6.8	85.4	1.50	- .3	2.4	121.6	2.03	- 3.7	- .6
EASTERN SOUTH DAKOTA 7/	3.7	3.28	- 3.6	- 3.3	6.0	1.83	6.0	8.2	9.7	2.38	2.1	3.5
BLACK HILLS	1.3	3.34	- 4.2	- 5.9	1.7	1.96	11.5	9.8	3.0	2.56	4.1	2.2
IOWA 8/	21.4	3.39	- 2.4	- 3.8	34.5	1.69	6.8	6.4	55.9	2.34	3.1	2.2
NEBRASKA - WESTERN IOWA	27.6	3.33	- 5.6	- 4.4	22.0	1.62	2.3	4.9	44.6	2.48	- 1.8	- .1

Continued

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1977 WITH COMPARISONS ^{1/} -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	OCTOBER 1977		CHANGE 1977 FROM 1976		OCTOBER 1977		CHANGE 1977 FROM 1976		OCTOBER 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT	OCT	YEAR TO DATE 4/	SALES	BUTTER-FAT	OCT	YEAR TO DATE 4/
		CONTENT										
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
WEST NORTH CENTRAL-CON.												
SOUTHERN GROUP												
ST. LOUIS - UZARKS	32.6	3.27	- 6.8	- 5.3	25.7	1.54	- 5.1	- 1.6	58.3	2.51	- 6.1	- 3.7
GREATER KANSAS CITY	24.2	3.30	- 10.9	- 4.6	22.1	1.56	4.5	3.4	46.3	2.47	- 4.1	- 1.1
NEOSHO VALLEY	4.5	3.36	- 8.6	- 3.6	1.8	1.47	- 20.8	8.3	6.3	2.83	- 12.4	- .1
WICHITA	10.1	3.30	- 4.2	- 4.0	6.8	1.58	8.2	9.6	16.9	2.61	.5	.8
EAST SOUTH CENTRAL	76.8	3.35	- 2.7	- .3	48.2	1.52	4.9	3.1	125.0	2.64	.1	.9
PAQUCAH	5.3	3.28	- 3.7	- 3.8	2.6	1.43	5.3	7.9	7.9	2.68	- 1.0	- .4
NASHVILLE	21.9	3.33	- 3.4	- 1.8	11.4	1.51	1.5	7.2	33.3	2.71	- 1.8	.9
MEMPHIS	13.3	3.39	- 4.1	- 1.9	6.5	1.22	- 2.1	5.1	19.9	2.68	- 3.5	.2
TENNESSEE VALLEY 2/	36.2	3.35	- 1.7	- 1.9	27.7	1.61	8.2	.6	64.0	2.59	2.4	1.3
WEST SOUTH CENTRAL	317.5	3.45	- 1.1	- .1	98.0	1.36	8.4	6.7	415.5	2.96	1.0	1.4
NORTHERN GROUP												
CENTRAL ARKANSAS	14.2	3.39	.6	.6	6.1	1.57	- 21.4	8.9	20.3	2.84	- 6.1	- 3.0
FORT SMITH	1.6	3.40	.9	- 11.8	.5	1.52	- 12.3	6.3	2.1	2.95	- 2.6	- 7.6
OKLAHOMA METROPOLITAN	26.9	3.31	- .6	2.4	9.5	1.43	11.2	18.4	36.4	2.82	2.2	6.0
RED RIVER VALLEY	10.0	3.41	- 9.5	- 2.0	2.0	1.26	8.6	3.4	12.1	3.05	- 6.9	- 1.2
TEXAS PANHANDLE	6.2	3.44	- 1.7	- 4.2	1.4	1.50	12.8	8.7	7.6	3.08	3.6	- 2.0
LUBBOCK - PLAINVIEW	4.8	3.38	- 11.8	- 5.8	1.8	1.45	54.6	16.7	6.6	2.86	- .4	- 1.9
SOUTHERN GROUP												
GREATER LOUISIANA 7/	39.2	3.58	- 5.4	- 1.1	10.6	1.65	15.9	11.7	49.8	3.16	- 1.6	- 3.0
NEW ORLEANS - MISSISSIPPI 7/	54.4	3.61	- 5.1	- 6.4	14.0	1.41	12.7	12.1	68.3	3.16	- 2.0	- 3.4
TEXAS	160.2	3.40	2.2	2.0	52.1	1.26	3.3	2.5	212.3	2.98	2.5	2.1
MOUNTAIN	104.5	3.39	1.1	- .6	77.0	1.71	12.5	10.9	181.5	2.68	5.6	3.9
EASTERN COLORADO	26.0	3.32	2.2	- 1.9	24.5	1.80	9.1	7.9	50.5	2.58	5.4	2.5
GREAT BASIN	14.7	3.29	2.5	1.5	22.2	1.88	6.7	5.3	36.9	2.44	5.0	3.7
WESTERN COLORADO	2.3	3.36	2.0	6.5	1.6	1.80	34.0	26.8	3.9	2.71	13.2	13.8
CENTRAL ARIZONA	29.4	3.51	1.5	- 1.1	18.0	1.44	18.5	16.9	47.4	2.72	7.3	4.8
RIO GRANDE VALLEY	25.1	3.38	- 3.0	- 1.3	7.1	1.50	32.4	21.3	32.2	2.97	3.1	2.5
LAKE MEAD	6.9	3.34	7.5	3.4	3.5	1.38	5.5	17.9	10.5	2.85	6.8	8.0
PACIFIC	58.5	3.32	1.8	- .9	80.8	1.83	7.7	7.0	139.3	2.46	5.1	3.5
PUGET SOUND	22.0	3.33	- .7	- 2.1	32.8	1.84	8.5	7.4	54.8	2.44	4.6	3.2
INLAND EMPIRE	4.3	3.37	2.7	- .5	8.9	1.93	9.4	7.0	13.2	2.33	7.1	4.4
OREGON - WASHINGTON	32.2	3.30	3.5	- .2	39.2	1.83	6.7	6.7	71.3	2.49	5.2	3.5
COMBINED AREAS (46)	1,889.5	3.34	- 4.0	- 3.2	1,124.8	1.51	5.6	6.7	3,014.3	2.66	- .7	.2
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/	1,920.2	—	- 3.8	- 3.1	1,142.3	—	6.0	6.8	3,064.2	—	- .3	.3
NEW YORK - NEW JERSEY 11/	—	—	—	—	—	—	—	—	422.1	—	.3	- 2.1

^{1/} In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

^{2/} Plain and flavored whole milk.

^{3/} Plain, fortified and flavored skim and lowfat milk and buttermilk.

^{4/} Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

^{5/} Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

^{6/} Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

^{7/} Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

^{8/} Represents combined sales for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Oubuque, and Des Moines, prior to the merger and expansion of May 1, 1977. Some data are estimated.

^{9/} Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1976. Some data are estimated.

^{10/} Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

^{11/} Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	: Change 1977		: Change 1977		: Change 1977		: Change 1977		: Change 1977		: Change 1977		: Change 1977		: Change 1977	
	: from 1976		: from 1976 2/		: from 1976		: from 1976		: from 1976		: from 1976		: from 1976		: from 1976	
	Sales	: Year	Sales	: Year	Sales	: Year	Sales	: Year	Sales	: Year	Sales	: Year	Sales	: Year	Sales	: Year
	: Jan.	: to	: Jan.	: to	: Jan.	: to	: Jan.	: to	: Jan.	: to	: Jan.	: to	: Jan.	: to	: Jan.	: to
	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date	: date
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Whole milk	1,856.3	: - 6.1	: - 6.1	: - 0.5	: - 3.5	: - 3.8	: - 4.3	: - 3.8	: - 4.3	: - 3.8	: - 4.3	: - 3.8	: - 4.3	: - 3.8	: - 4.3	: - 3.8
Flavored whole milk	81.1	: -10.9	: -10.9	: - 2.4	: - 6.8	: - 4.8	: - 1.3	: - 4.8	: - 1.3	: - 4.8	: - 1.3	: - 4.8	: - 1.3	: - 4.8	: - 1.3	: - 4.8
Total whole milk items	1,937.4	: - 6.3	: - 6.3	: - .6	: - 3.7	: - 3.8	: - 4.1	: - 3.8	: - 4.1	: - 3.8	: - 4.1	: - 3.8	: - 4.1	: - 3.8	: - 4.1	: - 3.8
Lowfat milk 2/																
Plain	541.9	: 10.9	: 10.9	: 17.4	: 13.9	: 8.8	: 12.1	: 8.8	: 12.1	: 8.8	: 12.1	: 8.8	: 12.1	: 8.8	: 12.1	: 8.8
Solids added	271.7	: - 9.2	: - 9.2	: - 4.7	: - 7.1	: 3.5	: - 3.7	: 3.5	: - 3.7	: 3.5	: - 3.7	: 3.5	: - 3.7	: 3.5	: - 3.7	: 3.5
Skim milk																
Plain	62.9	: 7.8	: 7.8	: 19.7	: 13.3	: 9.9	: 12.1	: 9.9	: 12.1	: 9.9	: 12.1	: 9.9	: 12.1	: 9.9	: 12.1	: 9.9
Solids added	70.9	: - 7.6	: - 7.6	: - 4.9	: - 6.3	: 5.4	: - 6.0	: 5.4	: - 6.0	: 5.4	: - 6.0	: 5.4	: - 6.0	: 5.4	: - 6.0	: 5.4
Flavored milk drinks	78.6	: 14.8	: 14.8	: 29.5	: 21.8	: 24.3	: 22.8	: 24.3	: 22.8	: 24.3	: 22.8	: 24.3	: 22.8	: 24.3	: 22.8	: 24.3
Buttermilk	56.3	: - 1.2	: - 1.2	: 2.9	: .7	: 58.1	: .3	: 58.1	: .3	: 58.1	: .3	: 58.1	: .3	: 58.1	: .3	: 58.1
Total lowfat and skim																
N milk items	1,082.4	: 3.2	: 3.2	: 9.7	: 6.2	: 7.0	: 6.5	: 7.0	: 6.5	: 7.0	: 6.5	: 7.0	: 6.5	: 7.0	: 6.5	: 7.0
Total	3,019.8	: - 3.1	: - 3.1	: 2.9	: - .3	: 3,066.1	: - .3	: 3,066.1	: - .3	: 3,066.1	: - .3	: 3,066.1	: - .3	: 3,066.1	: - .3	: 3,066.1
Total adjusted for																
calendar composition 4/	3,069.9	: .7	: .7	: - .5	: .2	: 3,047.9	: - .1	: 3,047.9	: - .1	: 3,047.9	: - .1	: 3,047.9	: - .1	: 3,047.9	: - .1	: 3,047.9

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/ -Con.

Item	May					June					July					August							
	Change 1977		from 1976			Change 1977		from 1976			Change 1977		from 1976			Change 1977		from 1976					
	Sales	Year	to	date 2/	Percent	Sales	Year	to	June	date 2/	Percent	Sales	Year	to	July	date 2/	Percent	Sales	Year	to	Aug.	date 2/	Percent
	Mil. lb.					Mil. lb.						Mil. lb.						Mil. lb.					
Whole milk	1,722.0	- 4.0	- 3.9			1,649.1	- 1.7	- 3.5				1,657.2	- 6.4	- 4.0				1,762.9	0.8	- 3.4			
Flavored whole milk	91.0	2.3	- 2.8			53.4	9.3	- 1.6				46.3	- .1	1.5				56.1	- 1.1	- 1.5			
Total whole milk items	1,813.0	- 3.7	- 3.8			1,702.4	- 1.4	- 3.5				1,703.5	- 6.3	- 3.8				1,819.0	.7	- 3.3			
Lowfat milk 2/																							
Plain	503.3	9.7	10.5			488.4	11.8	10.7				492.1	7.7	10.3				518.3	13.5	10.6			
Solids added	258.3	2.7	- 1.1			257.7	3.3	- .4				247.8	- 3.2	- .8				271.8	6.0	.1			
Skim milk																							
Plain	59.7	4.0	9.8			59.7	11.1	10.0				57.8	- 3.2	8.0				60.4	11.2	8.4			
Solids added	70.8	- 6.7	- 5.6			65.4	- 5.2	- 5.5				68.1	0	- 4.8				72.6	13.1	- 2.8			
Flavored milk drinks	91.3	25.9	22.7			51.8	18.2	22.2				41.7	2.0	20.3				51.1	14.1	19.8			
Buttermilk	56.8	- 1.0	- .1			56.2	- 1.8	- .4				56.7	- 4.6	- 1.0				57.4	1.3	- .7			
Total lowfat and skim milk items	1,040.2	6.8	6.4			979.4	7.6	6.6				964.1	2.5	6.0				1,031.7	10.5	6.6			
Total	2,853.2	- .1	- .4			2,681.8	1.7	0				2,667.6	- 3.3	- .5				2,850.6	4.1	.1			
Total adjusted for calendar composition 4/	2,916.8	.4	- .1			2,672.2	1.6	.2				2,701.1	.1	.2				2,827.4	1.0	.3			

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/ -Con.

Item	September		October		November		December	
	: Change 1977		: Change 1977		: Change 1977		: Change 1977	
	: from 1976		: from 1976		: from 1976		: from 1976	
	Sales	: Year	Sales	: Year	Sales	: Year	Sales	: Year
	: Sept.	: to	: Oct.	: to	: Nov.	: to	: Dec.	: to
	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/
	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
Whole milk	1,804.8	: - 1.4	: - 3.1	: - 4.0	: - 3.2	: - 3.2	: - 3.2	: - 3.2
Flavored whole milk	93.2	: - 4.1	: - 1.8	: - 4.3	: - 2.1	: - 2.1	: - 2.1	: - 2.1
Total whole milk items	1,897.9	: - 1.5	: - 3.1	: - 4.0	: - 3.2	: - 3.2	: - 3.2	: - 3.2
Lowfat milk 2/								
Plain	536.7	: 8.3	: 10.4	: 2.9	: 9.5	: 9.5	: 9.5	: 9.5
Solids added	287.8	: 8.4	: 1.0	: 7.1	: 1.6	: 1.6	: 1.6	: 1.6
Skim milk								
Plain	64.0	: 13.2	: 9.0	: 16.3	: 9.8	: 9.8	: 9.8	: 9.8
Solids added	73.3	: 6.9	: - 1.8	: - 2.9	: - 1.9	: - 1.9	: - 1.9	: - 1.9
Flavored milk drinks	106.5	: 21.9	: 20.1	: 19.3	: 20.0	: 20.0	: 20.0	: 20.0
Buttermilk	55.0	: 1.3	: - .5	: - .9	: - .5	: - .5	: - .5	: - .5
Total lowfat and skim milk items	1,123.4	: 9.3	: 6.9	: 5.6	: 6.7	: 6.7	: 6.7	: 6.7
Total	3,021.3	: 2.3	: .3	: - .7	: .2	: .2	: .2	: .2
Total adjusted for calendar composition 4/	2,976.7	: 1.1	: .4	: - .3	: .3	: .3	: .3	: .3

1/ Excludes the New York-New Jersey market.

2/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

3/ Includes one percent and two percent lowfat milk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	PERCENT	MIL. LB.	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	MIL. LB.	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	MIL. LB.	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/	MIL. LB.	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976 7/
NEW ENGLAND	197	3.41	- 4.6		55	1.01	13.7		2.7	10.8	10.1		3.9	22.3	- 8.3		261	3.26	- .9	
MIDDLE ATLANTIC	197	3.30	- 4.3		80	1.28	7.5		1.9	10.9	- 4.7		1.1	21.0	- 63.3		282	2.84	- 2.0	
SOUTH ATLANTIC	174	3.33	- 1.2		80	1.26	14.1		1.9	10.7	2.9		1.3	22.4	16.1		260	2.83	3.5	
EAST NORTH CENTRAL	640	3.29	- 5.9		416	1.56	3.3		10.4	10.8	- 1.1		9.9	17.3	4.3		1,080	2.82	- 2.3	
WEST NORTH CENTRAL	183	3.30	- 9.5		233	1.58	1.6		4.5	11.1	- 7.4		3.8	22.5	- .9		426	2.61	- 4.3	
EAST SOUTH CENTRAL	82	3.36	- 6.8		47	1.48	- 3.7		1.6	14.3	6.8		0.5	20.3	21.3		131	2.88	- 5.4	
WEST SOUTH CENTRAL	347	3.44	3.0		104	1.37	8.0		2.6	11.2	1.6		2.5	21.2	2.3		458	3.11	4.2	
MOUNTAIN	101	3.38	2.2		78	1.71	13.0		1.8	11.4	3.5		1.7	22.2	4.9		185	2.92	6.6	
PACIFIC	60	3.29	5.8		83	1.83	12.6		1.8	11.2	1.6		1.3	25.4	9.9		148	2.75	9.5	
TOTAL OF REGIONS	1,983	3.34	- 3.5		1,176	1.51	6.3		29.2	11.1	.1		26.1	20.4	- 5.2		3,232	2.87	- .1	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.

Table 11.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, for those markets where comparable data are available, January 1977 to date, with comparisons 1/

Item	January					February					March					April				
	: : : : :					: : : : :					: : : : :					: : : : :				
	: Bf. : Change in sales : :					: Bf. : Change in sales : :					: Bf. : Change in sales : :					: Bf. : Change in sales : :				
	Sales	com- tent	Year	Month	to date	Sales	com- tent	Year	Month	to date	Sales	com- tent	Year	Month	to date	Sales	com- tent	Year	Month	to date
	1,000	lb.	Pct.	Percent		1,000	lb.	Pct.	Percent		1,000	lb.	Pct.	Percent		1,000	lb.	Pct.	Percent	
Milk and cream mixtures	24,852	11.1	-2.9	-2.9		24,170	11.1	3.5	0.2		26,617	11.1	-1.9	-0.6		25,845	11.2	-2.8	-1.2	
Light cream	4,144	17.8	-28.4	-28.4		3,453	18.2	-32.5	-30.3		4,511	18.2	-26.1	-28.8		4,391	18.7	-18.0	-26.2	
Heavy cream	4,360	35.3	-12.2	-12.2		4,424	34.9	-2	-6.5		5,144	34.3	-18.2	-11.2		5,859	34.5	-14.3	-12.1	
Sour cream	13,163	17.0	.3	.3		13,605	16.8	7.1	3.6		15,996	16.8	7.5	5.0		15,663	17.0	3.9	4.7	
Total cream items	21,667	20.8	-9.3	-9.3		21,482	20.8	-3.4	-6.5		25,652	20.6	-6.0	-6.3		25,912	21.3	-5.0	-5.9	
Yogurt	13,822	1.9	9.3	9.3		15,219	1.8	12.1	10.7		20,952	1.7	24.4	16.1		20,664	1.7	30.9	20.1	
Eggnog	117	7.1	—	—		20	5.6	—	—		443	6.3	—	—		530	6.1	—	—	
	May					June					July					August				
Milk and cream mixtures	25,763	11.1	-3.2	-1.6		26,068	11.1	-1.9	-1.6		25,466	11.2	-6.4	-2.3		27,077	11.0	2.7	-1.7	
Light cream	4,700	18.5	-9.1	-23.0		4,810	18.8	-11.7	-21.1		4,423	18.4	-14.4	-20.2		4,892	18.4	-5.6	-18.5	
Heavy cream	5,697	34.4	-2.7	-10.2		5,686	34.5	-5.4	-9.4		5,162	34.5	-15.0	-10.2		4,987	34.7	-1.4	-9.2	
Sour cream	15,333	16.8	4.2	4.6		16,065	16.9	4.3	4.6		15,643	16.8	-2.4	3.5		16,806	16.6	7.9	4.0	
Total cream items	25,730	21.0	0	-4.7		26,562	21.0	-1.1	-4.1		25,228	20.7	-7.5	-4.6		26,685	20.3	3.4	-3.6	
Yogurt	21,175	1.7	40.9	24.3		21,793	1.9	43.6	27.6		18,583	1.9	30.7	28.0		19,957	1.9	34.4	28.8	
Eggnog	8	5.8	—	—		14	4.4	—	—		64	5.8	—	—		3	5.8	—	—	
	September					October					November					December				
Milk and cream mixtures	26,037	11.0	1.9	-1.3		26,524	11.0	.1	-1.2											
Light cream	4,490	18.1	-10.1	-17.6		4,695	18.1	-7.0	-16.6											
Heavy cream	4,333	34.5	-16.1	-9.9		4,597	34.7	-19.0	-10.8											
Sour cream	15,403	17.0	2.9	3.9		15,342	16.8	.3	3.5											
Total cream items	24,227	20.5	-3.6	-3.6		24,433	20.3	-5.2	-3.8											
Yogurt	17,938	1.8	21.1	28.0		16,236	1.9	16.1	26.8											
Eggnog	25	6.6	—	—		225	7.6	—	—											

1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes New York-New Jersey, Upper Midwest, Greater Louisiana, New Orleans-Mississippi, and Tennessee Valley.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS' REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1976 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC SOUTH ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC	5,573	91,647	38,111	32,385	50,094	59,257	4,395	26,592	308,055
	1,083	8,899	15,167	3,315	1,206	179	3,226	7,355	40,429
	30,939	458,552	66,638	111,814	134,185	96,816	8,350	66,145	973,439
	24,417	329,743	24,945	40,192	153,065	14,041	2,447	21,538	610,388
	2,646	9,310	7,608	4,199	11,466	563	741	5,067	41,600
	4,404	26,680	20,194	20,627	3,487	15,953	4,045	19,990	115,380
	2,135	36,514	13,534	19,844	0	394	2,663	4,463	79,547
	8,811	39,714	10,512	17,654	46,872	3,710	258	4,246	131,777
	80,008	1,001,059	196,709	250,031	400,375	190,911	26,124	155,396	2,300,615
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC SOUTH ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC	2,809	3,393	6,048	234	35	814	0	1,547	14,881
	419	442	1,809	129	0	6	0	329	3,135
	13,529	18,543	8,266	1,179	194	1,145	0	2,711	45,567
	10,355	12,700	2,766	443	86	136	6/	1,079	27,564
	985	375	948	39	0	20	0	282	2,649
	1,627	915	2,465	203	2	281	0	995	6,489
	830	1,321	1,273	166	0	14	0	200	3,805
	3,218	1,510	937	155	41	123	0	158	6,141
	33,772	39,200	24,512	2,549	358	2,540	6/	7,301	110,231

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK OVERTERED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, OCTOBER 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	13,026	102,305	32,087	35,445	62,092	58,466	3,032	24,610	331,063
SOUTH ATLANTIC	2,158	8,288	11,242	972	629	1,558	3,109	7,966	35,922
EAST NORTH CENTRAL	35,133	482,724	65,886	112,976	129,668	107,593	8,380	76,411	1,018,772
WEST NORTH CENTRAL	28,447	346,538	24,353	40,430	192,321	13,016	2,261	20,818	669,185
EAST SOUTH CENTRAL	1,612	11,570	9,499	3,969	3,670	3,184	762	5,401	39,667
WEST SOUTH CENTRAL	3,893	17,302	22,279	19,875	1,587	10,329	5,476	20,812	101,553
MOUNTAIN	2,140	27,853	15,861	20,921	1,588	398	2,614	5,472	76,847
PACIFIC	9,669	48,967	10,555	17,175	50,206	3,695	473	4,242	144,982
TOTAL OF REGIONS 5/	96,076	1,045,548	191,762	251,764	441,761	198,239	26,108	165,732	2,416,989
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,333	4,186	5,307	444	54	881	0	1,572	16,778
SOUTH ATLANTIC	780	346	1,955	50	0	12	0	514	3,657
EAST NORTH CENTRAL	14,855	19,595	7,647	1,187	216	1,047	0	2,811	47,359
WEST NORTH CENTRAL	11,934	13,257	2,902	477	117	134	0	834	29,655
EAST SOUTH CENTRAL	598	545	858	35	0	120	0	283	2,439
WEST SOUTH CENTRAL	1,189	553	2,842	207	1	210	0	1,127	6,130
MOUNTAIN	795	1,104	1,360	181	1	14	0	201	3,656
PACIFIC	3,575	1,947	932	165	19	131	0	213	6,982
TOTAL OF REGIONS 5/	38,059	41,534	23,804	2,747	408	2,550	0	7,554	116,656

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons ^{1/}

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	<u>Percent</u>											
Butter	35.8	33.3	34.2	32.2	30.8	29.3	30.2	28.7	29.1	28.9	27.2	25.3
Cheese	35.7	33.7	35.7	34.2	36.5	34.4	39.2	36.3	39.3	37.2	38.4	37.0
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7	19.8	22.5	20.5	21.2	23.1	24.5
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9	2.2	2.6	2.2	2.6	2.4	2.7
All other ^{2/}	9.2	10.7	9.1	10.1	9.1	9.7	8.6	9.9	8.9	10.1	8.9	10.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	<u>Percent</u>											
Butter	25.5	24.7	25.3	24.0	28.9	26.0	32.6	30.6				
Cheese	38.7	37.1	35.5	36.1	34.9	34.9	35.6	35.6				
Frozen desserts	24.5	25.9	27.4	27.4	24.5	26.7	20.4	22.2				
Cottage cheese	2.4	2.7	2.5	2.9	2.6	2.7	2.4	2.3				
All other ^{2/}	8.9	9.6	9.3	9.6	9.1	9.7	9.0	9.3				
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 17.—Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month	Dairy product market prices									
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		TRIED WHEY, EDIBLE 1/			
	Chicago	New York	Wis. assembling points	Blocks	Chicago area plant	Spray process	Central States Production Area	NonHygro/Hygro 3/		
	92-Score	93-Score	Barrel	1977	1976	1977	1976	1977	1976	1977
Cents per pound										
January	90.82	86.12	94.00	89.87	84.01	95.81	92.62	100.44	62.53	66.04
February	90.82	80.94	94.00	84.81	84.76	86.44	92.62	90.03	62.50	64.25
March	92.68	86.05	97.01	91.42	88.51	90.62	93.80	94.42	62.45	63.37
April	100.06	89.52	103.83	93.88	93.38	91.94	97.89	96.88	64.75	62.90
May	100.71	89.88	103.75	94.50	92.67	89.75	97.86	94.94	67.66	62.71
June	100.71	95.02	103.75	99.88	89.76	89.85	97.42	95.52	67.68	62.69
July	100.71	105.75	103.75	110.00	92.34	94.62	97.12	100.12	67.77	62.79
August	100.71	106.24	103.85	109.69	93.00	99.25	97.12	106.19	67.77	62.62
September	100.72	92.39	105.46	98.81	94.45	91.52	98.29	98.08	67.94	62.77
October	100.73	90.77	106.97	95.31	94.13	88.31	98.26	93.31	67.75	62.78
November	100.89	90.82	106.26	94.00	93.79	86.28	98.82	92.88	67.96	62.60
December	90.82	92.03	96.35	96.35	96.35	96.35	96.35	96.35	62.58	63.18
Average	90.82	92.03	96.35	96.35	96.35	96.35	96.35	96.35	62.58	63.18

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	Minn.-Wis. Manuf.		Butter powder		"Snubber" 5/					
	grade milk 4/	1977	1976	1977	1976	1977	1976	1977	1976	1977
	Dollars per 100 lb.									
January	8.19	8.90	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46
February	8.16	8.25	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46
March	8.31	8.60	8.53	8.53	8.53	8.53	8.53	8.53	8.53	8.53
April	8.60	8.44	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
May	8.62	8.30	9.30	9.30	9.30	9.30	9.30	9.30	9.30	9.30
June	8.60	8.32	9.30	9.30	9.30	9.30	9.30	9.30	9.30	9.30
July	8.65	8.71	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31
August	8.64	8.99	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31
September	8.74	8.46	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32
October	8.74	8.26	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31
November	8.79	8.26	9.33	9.33	9.33	9.33	9.33	9.33	9.33	9.33
December	8.79	8.25	9.33	9.33	9.33	9.33	9.33	9.33	9.33	9.33

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ 3.5 percent price converted by using 92-score butter price times 0.120. 6/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged	Cheese		Butter <u>2/</u>		
	At stores					American				
	Whole milk <u>2/</u>		Skim milk <u>3/</u>			process				
	1977	1976	1977	1976		1977	1976			
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.	Cents per $\frac{1}{2}$ lb.		Cents per lb.		
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9	129.2	119.8
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6
June	83.9	82.2	78.9	77.7	137.0	126.7	86.0	85.8	134.9	121.1
July	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8	134.9	125.9
Aug.	84.2	82.0	79.8	77.1	135.5	126.3	86.7	86.2	135.3	133.2
Sept.	84.1	82.9	80.1	78.4	137.5	128.4	86.6	87.7	136.1	135.0
Oct.	84.5	84.3	80.4	79.3	138.6	130.2	87.2	88.2	136.5	131.0
Nov.	84.6	83.7	80.3	79.4	137.9	128.7	87.5	87.4	137.4	128.9
Dec.		83.3		79.1		131.1		87.7		127.3
Si. av.		82.7		78.0		127.1		86.5		126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, November 1977, with comparisons 1/

Market	Prices at stores				Ice cream		Cheese		Butter	
					prepackaged		American			
	Whole milk		Skim milk				process			
	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976	Nov. 1977	Nov. 1976
	Cents per half gallon				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	105.3	101.4	—	—	137.4	114.9	93.3	92.2	144.3	134.2
Baltimore, Md.	84.7	87.3	—	—	142.8	116.4	91.7	87.1	142.0	134.2
Boston, Mass.	80.9	78.9	—	—	140.3	147.8	86.6	85.5	129.9	134.8
Buffalo, N.Y.	88.4	86.8	—	—	135.1	115.8	82.9	83.5	121.0	118.0
Chicago, Ill.-NW.-Ind.	86.6	82.4	82.7	81.8	123.0	122.7	90.4	82.0	139.3	121.2
Cincinnati, Ohio	84.6	85.6	83.9	82.6	134.1	120.2	90.3	83.4	144.3	139.4
Cleveland, Ohio	78.1	72.2	—	—	123.1	112.7	84.3	98.7	147.4	135.4
Dallas, Texas	93.6	87.5	85.8	82.9	134.0	121.0	86.9	85.7	142.1	136.3
Detroit, Mich.	77.2	76.8	—	—	130.8	114.2	90.6	86.7	135.2	122.5
Honolulu, Hawaii	114.6	110.4	111.9	108.8	169.5	161.8	105.1	106.0	139.7	142.7
Houston, Texas	97.3	98.1	96.8	96.2	159.8	148.4	98.6	100.1	148.9	144.8
Kansas City, Mo.	87.5	81.1	81.8	78.8	124.4	127.1	92.2	88.7	155.7	144.1
Los Ang.-L. Beach, Ca.	69.8	68.8	61.8	59.0	126.0	115.9	90.8	89.0	135.2	125.8
Milwaukee, Wisc.	80.7	81.4	77.7	77.6	124.0	126.5	85.6	88.6	119.6	111.2
Mpls.-St. Paul, Minn.	75.4	78.5	60.3	67.0	123.9	118.4	97.5	92.2	128.4	118.2
New York-NE. N.J.	86.5	85.6	—	—	171.2	151.2	92.2	86.5	145.9	136.2
Philadelphia, Pa.	90.4	88.2	—	—	167.7	153.2	87.2	80.8	144.9	133.6
Pittsburgh, Pa.	82.7	77.7	82.1	77.7	141.9	126.9	89.2	89.3	134.7	122.9
St. Louis, Mo.	84.7	82.4	78.7	79.5	145.0	129.9	91.9	88.2	139.1	131.5
San Diego, Calif.	68.8	70.0	62.2	61.1	131.0	123.4	93.1	89.2	138.7	127.9
San Fran.-Oak., Calif.	72.6	70.7	—	—	133.8	125.4	97.4	91.6	132.3	122.8
Seattle, Wash.	82.7	83.5	78.3	79.4	130.3	144.5	96.9	89.6	126.5	122.5
Washington, D.C.-Md.-Va.	80.2	86.2	69.2	71.0	169.3	143.9	92.9	90.5	147.6	137.0
United States <u>2/</u>	84.6	83.7	80.3	79.4	137.9	128.7	87.5	87.4	137.4	128.9

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 45-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976*
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.9	74.4
Feb.	9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.	10.6	10.3	98.4	89.3	299.2	275.0	87.5	78.4	101.1	102.0
Apr.	10.7	10.5	100.4	87.6	301.9	297.0	107.1	87.6	98.0	99.9
May	11.3	11.1	103.9	94.0	326.6	313.6	119.6	104.9	104.4	100.6
June	11.1	10.8	95.0	84.0	314.1	320.0	132.7	108.9	120.8	118.1
July	10.7	10.5	84.2	72.4	282.6	296.6	120.7	94.7	118.9	119.2
Aug.	10.4	10.1	78.2	66.0	271.6	284.0	100.7	75.2	121.9	113.9
Sept.	9.9	9.6	75.5	63.4	251.4	267.5	78.4	61.2	105.0	101.2
Oct.	9.9	9.6	84.9	78.2	254.3	256.2	71.5	61.6	85.4	81.6
Nov.	9.5	9.2	81.8	77.3	248.5	252.1	65.9	54.5	78.9	75.8
Dec.		9.7		91.8		274.9		72.8		72.9
Year to date	113.4	120.4	1,004.2	983.8	3,068.8	3,327.1	1,027.7	937.6	1,079.9	1,136.9

* Preliminary.

** Partially revised.

1/ "Milk Production," SRS.2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Commer-		Gov't		Commer-		Gov't		Commer-		Gov't	
	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**
	1977				1977				1977	<u>4/</u>		
									<u>3/</u>			
	Million pounds				Million pounds				Million pounds			
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8	461.6	453.7
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7	469.5	460.3
Mar.	44.8	61.6	106.4	31.1	466.1	20.8	486.9	367.9	78.9	386.5	465.4	475.6
Apr.	54.1	74.3	128.5	44.5	489.9	21.5	511.4	393.0	106.6	414.3	520.9	442.0
May	57.3	106.7	164.0	69.1	534.9	23.5	558.5	435.6	119.7	419.1	538.8	463.6
June	70.2	126.5	196.8	80.9	555.5	28.4	583.9	480.6	127.1	452.1	579.2	479.5
July	63.9	144.5	208.4	83.1	560.0	32.3	592.3	511.3	128.8	490.7	619.5	497.2
Aug.	55.7	152.0	207.7	82.4	546.8	43.3	590.1	518.1	109.5	543.7	653.2	505.6
Sept.	42.2	161.2	203.4	68.1	507.4	46.5	554.0	522.5	88.6	597.3	685.9	494.8
Oct.	38.4	159.9	198.3	60.7	453.8	49.0	502.8	501.4	69.3	620.2	689.5	496.0
Nov.	37.7	156.9	194.6	47.4	435.1	46.1	481.2	481.9	59.6	614.3	673.9	479.7
Dec.				47.1				478.4				479.7

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," SRS.3/ "Dairy Products," SRS.4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/		American cheese		Nonfat dry milk		Milk equivalent of net U.S.D.A. purchases 2/	
	1977	1976	1977	1976	1977	1976	1977	1976
	<u>1,000</u>		<u>1,000</u>		<u>1,000</u>		<u>Mil. lb.</u>	
Jan.	32,411	0	17,849	0	32,801	6,723	846	5
Feb.	31,520	0	23,275	0	30,230	6,566	883	6
Mar.	11,599	0	17,796	0	13,899	13,367	417	5
Apr.	25,880	384	6,585	504	37,259	18,098	602	20
May	43,663	0	13,986	1,109	62,967	25,345	1,043	15
June	35,057	0	23,167	3,058	78,224	33,077	954	33
July	15,988	0	16,829	6,216	67,787	38,519	501	64
Aug.	13,466	0	28,906	0	62,697	27,518	521	3
Sept.	317	0	2,892	0	38,278	19,345	39	2
Oct.	6,972	4,864	1,409	403	26,422	16,279	162	18
Nov.	5,448	14,215	380	8,721	22,047	24,409	119	383
Dec.		19,953		17,969		28,852		592
Year to date	222,321	39,416	3/153,074	37,980	472,611	258,179	4/ 6,086	5/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 26,812 thousand pounds purchased in 500-pound barrels.

4/ Includes 314 million pounds (milk equivalent) of evaporated milk.

5/ Includes 47 million pounds (milk equivalent) of evaporated.

Amendments:

Upper Florida, Tampa Bay, Southeastern Florida - November 1 (42 FR 46913, 9/19/77). This action adopts the use of a single butterfat differential, 11.5 percent of the Chicago Grade A bulk butter price, for adjusting the value of producer milk in all uses according to the butterfat content of the milk.

New York-New Jersey - November 1 (42 FR 52379, 9/30/77). Milk that is disposed of for livestock feed, dumped, or lost under extraordinary circumstances is classified as Class II use rather than as a part of the handler's shrinkage.

The Class I differential of \$2.40 applicable at the 201-210 mile (base) zone is reduced by 15 cents, to \$2.25.

The 1.2-cent location adjustment rate for Class I and blend prices is increased to 1.5 cents for each 10 mile zone beyond the base zone, and to 1.8 cents for each 10 mile zone inside the base zone.

The 10-cent per hundredweight pool transportation credit to handlers on Class II bulk tank milk is increased to 15 cents on all receipts of bulk tank milk.

Handlers are permitted to negotiate with producers or their cooperatives for deduction from milk payments a tank truck service charge of up to 15 cents per hundredweight with respect to any farm-to-first plant hauling costs not recovered through the 15 cents pool transportation credit.

The direct delivery differential is increased from 5 cents to 15 cents per hundredweight.

The charges on an overdue obligations of a handler are at the rate of one percent per month. The charge applies the day following the date on which the obligation is due.

Indiana - November 1 (42 FR 56949, 10/31/77). The marketing area is expanded to include the previously unregulated counties of Berrien, Branch, Cass, and St. Joseph in Michigan.

A shrinkage allowance is provided for in Class III utilization not to exceed two percent of the fluid equivalent of the quantity of added nonfat milk solids used in the modification of fluid milk products.

Temporary Revision:

Chicago Regional - November 15 (42 FR 59041, 11/15/77). This action reduced the minimum supply plant shipping percentage of 35 percent to 30 percent and increased the limit of 65 percent to 70 percent on the proportion of a handler's supply of producer milk that may be diverted to nonpool plants during the month of November 1977.

Suspensions:

Upper Midwest - November 21 (42 FR 59747, 11/21/77). This action extends for an additional six months a prior suspension which removes the requirement that handlers make a partial payment to producers from whom a cooperative association is not collecting payment by the 25th day of the month.

Middle Atlantic - November 23 (42 FR 59956, 11/23/77). This action suspends for November 1977 the order provisions that limit the amount of producer milk that may be diverted from pool plants to nonpool plants.